Bhruth Bangalore Mahanagar palike

Executive Engineer (p), Rajarajeshwarinagara

Name of the work :- CONSTRUCTION OF RAJARAJESHWARI SCHOOL (KALPANA ROAD) BUILDING IN WARD NO.17 J.P.PARK, BANGALORE.

Modified Estimate

Item No	Description	Units	Nos	Measurements in Mtrs L	B	D	Qty	Rate	Amount
1	Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removalof stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, including removal and disposal of top organic soil not exceeding 150 mm in thickness complete as per specifications. II. By Mechanical Means: A. In area of light jungle.								
		Ha	1.0	255.0	38.00		9690.00		
	As per BOQ Qty 1	Ha		TOTAL QTY IN Ha			0.97	22409.05	21,714.37
2	Earth work for lowering & levelling the ground other than foundation works by Mechanical means upto 3.0 mt depth including providing shoring stutting and bracing , removal of stumps and other and other deleterious matter, dressing of sides and bottom, filling back the excavated earth to the extent required and utilising /transporting the remaining earth upto 1.00km lead. including cost of labour, materials and HOM of machineries etc., complete.								
	For surface excavation Debrs removal (Average depth1.0 MT)	CUM	1	95.08	38.00	1.48	5347.30		
	As per BOQ Qty 2888	CUM		TOTAL QTY IN CUM			5347.30		
				Qty up to 125%			3610.00	73.79	266,381.90
				Qty Above 125%			1737.30	73.79	128,195.31
3	Earth work excavation for foundation of structures upto 3 mtrs.by mechanical means as per drawing and technical specification, including setting out, providing shoring, strutting and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavated earth to the extent required and utilising / transporting the remaining earth upto 1.00km lead. including cost of labour, materials and HOM etc., complete. - do - In all types of soils								
	For Footigs								
	Grid - A1, A3 TO S1,S3	CUM	1	51.75	13.980	0.900	651.12		
	Grid - A9, A11 TO S9,S11	CUM	1	51.75	13.980	0.900	651.12		
	Grid - A3, A9 TO F3,F11	CUM	1	8.10	17.465	0.900	127.32		
	Grid - M3, M9 TO S3,S11	CUM	1	8.10	17.465	0.900	127.32		
	Grid - T4,T8	CUM	2	3	3	0.900	16.20		
		CUM	2	3.5	2.5	0.900	15.75		
	As per BOQ Qty 2083.65	CUM		TOTAL QTY IN CUM			1588.83	62.90	99,937.41
4	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.								
	For Footigs								
	Grid - A1, A3 TO S1,S3	CUM	1	51.75	13.980	0.450	325.56		
	Grid - A9, A11 TO S9,S11	CUM	1	50.53	13.980	0.450	317.87		
	Grid - A3, A9 TO F3,F11	CUM	1	8.10	17.465	0.450	63.66		
	Grid - M3, M9 TO S3,S11	CUM	1	8.10	17.465	0.450	63.66		
	Grid - T4,T8	CUM	2	3	17.465	0.450	47.16		
		CUM	2	3.5	17.465	0.450	55.01		
	As per BOQ Qty 863.4	CUM		TOTAL QTY IN CUM			872.93	325.28	283,946.68
5	KSRB 2.13 : Providing sand and cement piles with all leads and lift of 1.5 m. for stabilising foundation after duly making 5 cms. dia holes to a depth of 1.2 to 1.5 m. at 0.5 m c/c and filling with sand and 10% cement and tamping wherever required including cost of materials, labour complete as per specifications								
	For Footigs								
	Grid - A1, A3 TO S1,S3	sqm	1	51.75	13.980		723.47		
	Grid - A9, A11 TO S9,S11	sqm	1	51.75	13.980		723.47		
	Grid - A3, A9 TO F3,F11	sqm	1	8.10	17.465		141.47		
	Grid - M3, M9 TO S3,S11	sqm	1	8.10	17.465		141.47		
	Grid - T4,T8	sqm	2	3.00	3.000		18.00		
		sqm	2	3.50	0.900		6.30		
				TOTAL QTY IN CUM			1754.17		
	As per BOQ Qty 1161.5	Sqm		Qty up to 125%			1451.87	435.46	632,231.7
				Qty Above 100% to 125%			302.30	435.46	131,63
6	KSRB 3.2: Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor,along the external perimeter of building,expansion joints,over the top surface of consolidated earth on which apron is to be laid,surrounding of pipes and conduits with chloropyriphos emulsifiable concentrates of 20% concentration,including cost of chemical,diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications.(Plinth area of the building at ground floor only shall be measured) Specification No.KBS: 3.2.6 / 3.2.7								
	Ra bill 1 quantity								
	F1=2.10x2.10x04 M								
	F1= Grid - T4 & T8	Sqm	2	2.55	2.550		13.01		
	F2=3.2X3.0X0.6 M								
	F2-=Grid- A1, D1, F1, I1, K1, P1, R1, S1,	Sqm	23	3.65	4.050		340.00		
	F3=3.4X3.6X0.65 M,								

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m No	Description		Units	Nos	Measurements in Mtrs			Qty	Rate	Amount
					L	B	D			
	Grid- H2, J2, J10, L10.		Sqm	4	3.85	4.050		62.37		
	F4=3.6X3.4X0.6 M,									
	F4=Grid- B1, H1, J1, N1, A2, B2, D2, R2,		Sqm	16	4.05	3.850		249.48		
	F5=3.9X3.7X0.65M									
	F5=Grid- N1, O10, G11, R11.		Sqm	4	4.35	4.150		72.21		
	F5A=3.5X3.9X0.7 M,									
	F5A=Grid- L2.		Sqm	1	3.95	4.350		17.18		
	F6=4.0X4.0X0.65 M,									
	F6=Grid- S4, S8.		Sqm	2	4.45	4.450		39.61		
	F7=4.8X4.0X0.85 M									
	F7=Grid- Q4, Q8.		Sqm	2	5.25	4.450		46.73		
	F8=4.0X3.5X0.7 M,									
	F8=Grid- G10.		Sqm	1	4.45	3.950		17.58		
	F9=4.2X3.1X0.7 M,									
	F9=Grid- A10		Sqm	1	4.65	3.550		16.51		
	CF1- Grid- D10 To E10, D11 To E11.		Sqm	2	6.45	3.850		49.67		
	CF2- Grid- E3 To E5, N3 To N5, E7 To E9,		Sqm	4	4.25	3.250		55.25		
	CF3-Grid- H9 To L9.		Sqm	1	18.71	1.750		32.74		
	CF4-Grid- H3 To L3.		Sqm	1	18.91	1.750		33.09		
	CF5 lift- Grid- N1A To N'1A b/w N2 To		Sqm	1	7.15	5.76		41.18		
	CF6- Grid- R10 To S10		Sqm	1	8.35	4.050		33.82		
	Staircase footing		Sqm	2	8.60	1.500		25.80		
	Plinth area		Sqm	2	46.60	9.600		894.72		
			Sqm	1	11.50	10.230		117.65		
			Sqm	1	11.15	10.230		114.06		
					TOTAL QTY IN CUM			2272.64		
	As per BOQ Qty	1126.5	Sqm		Qty up to 125%			1408.13	128.22	180,549.79
					Qty Above 100% to 125%			864.52	128.22	110,848.24
7	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.									
	Sand and Boulders Filling									
	F1=2.10x2.10x04 M									
	F1= Grid - T4 & T8		Cum	2	2.55	2.550	0.300	3.90		
	F2=3.2X3.0X0.6 M									
	F2-=Grid- A1, D1, F1, I1, K1, P1, R1, S1,		Cum	23	3.65	4.050	0.300	102.00		
	F3=3.4X3.6X0.65 M,									
	F3=Grid- H2, J2, J10, L10.		Cum	4	3.85	4.050	0.300	18.71		
	F4=3.6X3.4X0.6 M,									
	F4=Grid- B1, H1, J1, N1, A2, B2, D2, R2,		Cum	16	4.05	3.850	0.300	74.84		
	F5=3.9X3.7X0.65M									
	F5=Grid- N1, O10, G11, R11.		Cum	4	4.35	4.150	0.300	21.66		
	F5A=3.5X3.9X0.7 M,									
	F5A=Grid- L2.		Cum	1	3.95	4.350	0.300	5.15		
	F6=4.0X4.0X0.65 M,									
	F6=Grid- S4, S8.		Cum	2	4.45	4.450	0.300	11.88		
	F7=4.8X4.0X0.85 M									
	F7=Grid- Q4, Q8.		Cum	2	5.25	4.450	0.300	14.02		
	F8=4.0X3.5X0.7 M,									
	F8=Grid- G10.		Cum	1	4.45	3.950	0.300	5.27		
	F9=4.2X3.1X0.7 M,									
	F9=Grid- A10		Cum	1	4.65	3.550	0.300	4.95		
	CF1- Grid- D10 To E10, D11 To E11.		Cum	2	6.45	3.850	0.300	14.90		
	CF2- Grid- E3 To E5, N3 To N5, E7 To E9,		Cum	4	4.25	3.250	0.300	16.58		
	CF3-Grid- H9 To L9.		Cum	1	18.71	1.750	0.300	9.82		
	CF4-Grid- H3 To L3.		Cum	1	18.91	1.750	0.300	9.93		
	CF5 lift- Grid- N1A To N'1A b/w N2 To		Cum	1	7.15	5.76	0.300	12.36		
	CF6- Grid- R10 To S10		Cum	1	8.35	4.050	0.300	10.15		
	Staircase footing		Cum	2	8.60	1.500	0.300	7.74		
					TOTAL QTY IN Sqm			343.86		
	As per BOQ Qty	232.3	Cum		Qty up to 125%			290.38	2938.12	853,156.60
					Qty Above 100% to 125%			53.49	2938.12	157,155.48
8	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.									
	Sand Filling									
	F1=2.10x2.10x04 M									
	F1= Grid - T4 & T8		Cum	2	2.55	2.550	0.050	0.65		
	F2=3.2X3.0X0.6 M									
	F2-=Grid- A1, D1, F1, I1, K1, P1, R1, S1,		Cum	23	3.65	4.050	0.050	17.00		
	F3=3.4X3.6X0.65 M,									
	F3=Grid- H2, J2, J10, L10.		Cum	4	3.85	4.050	0.050	3.12		
	F4=3.6X3.4X0.6 M,									
	F4=Grid- B1, H1, J1, N1, A2, B2, D2, R2,		Cum	16	4.05	3.850	0.050	12.47		
	F5=3.9X3.7X0.65M									
	F5=Grid- N1, O10, G11, R11.		Cum	4	4.35	4.150	0.050	3.61		
	F5A=3.5X3.9X0.7 M,									
	F5A=Grid- L2.		Cum	1	3.95	4.350	0.050	0.86		
	F6=4.0X4.0X0.65 M,									
	F6=Grid- S4, S8.		Cum	2	4.45	4.450	0.050	1.98		
	F7=4.8X4.0X0.85 M									
	F7=Grid- Q4, Q8.		Cum	2	5.25	4.450	0.050	2.34		
	F8=4.0X3.5X0.7 M,									
	F8=Grid- G10.		Cum	1	4.45	3.950	0.050	0.88		

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em No	Description	Units	Nos	Measurements in Mtrs			Qty	Rate	Amount
				L	B	D			
	F9=4.2X3.1X0.7 M,								
	F9=Grid- A10	Cum	1	4.65	3.550	0.050	0.83		
	CF1- Grid- D10 To E10, D11 To E11.	Cum	2	6.45	3.850	0.050	2.48		
	CF2- Grid- E3 To E5, N3 To N5, E7 To E9,	Cum	4	4.25	3.250	0.050	2.76		
	CF3-Grid- H9 To L9.	Cum	1	18.71	1.750	0.050	1.64		
	CF4-Grid- H3 To L3.	Cum	1	18.91	1.750	0.050	1.65		
	CF5 lift- Grid- N1A To N'1A b/w N2 To	Cum	1	7.15	5.76	0.050	2.06		
	CF6- Grid- R10 To S10	Cum	1	8.35	4.050	0.050	1.69		
	Staircase footing	Cum	2	8.60	1.500	0.050	1.29		
					TOTAL QTY IN Sqm		57.31	2491.78	142,805.34
	As per BOQ Qty 56.1	Cum							
9	Earthwork excavation in all soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications.specification								
	Excavated Footing Back Filling with								
	For Footigs								
	Grid - A1, A3 TO S1,S3	CUM	1	51.75	13.980	4.800	3472.63		
	Grid - A9, A11 TO S9,S11	CUM	1	51.75	13.980	4.800	3472.63		
	Grid - A3, A9 TO F3,F11	CUM	1	8.10	17.465	4.800	679.04		
	Grid - M3, M9 TO S3,S11	CUM	1	8.10	17.465	4.800	679.04		
	Grid - T4,T8	CUM	2	3	3	4.800	86.40		
		CUM	2	3.5	0.9	3.5	22.05		
					TOTAL QTY IN Cum		8411.79		
					Qty up to 125%		1276.25	487.47	622,133.59
					Qty above 125%		7135.54	487.47	3,478,362.85
	TENDER QTY 1021								
10	KSRRB M100-2. Loading and Unloading of Stone Boulders/Stone Aggregates/sand/Kanker/moorum by Manual Means complete as per specifications. MORTH -100/ Chapter 1 & cost of Haulage excluding loading & unloading - 15 km								
	For surface excavation Debrs removal (	CUM	1	76.00	38.000	1.000	2888.00		
	For Footigs						0.00		
	For surface excavation Debrs removal (	CUM	1	95.08	38.000	1.480	5347.30		
	For Footigs						0.00		
	Grid - A1, A3 TO S1,S3	CUM	1	51.75	13.980	3.900	2821.51		
	Grid - A9, A11 TO S9,S11	CUM	1	51.75	13.980	3.900	2821.51		
	Grid - A3, A9 TO F3,F11	CUM	1	8.10	17.465	3.900	551.72		
	Grid - M3, M9 TO S3,S11	CUM	1	8.10	17.465	3.900	551.72		
	Grid - T4,T8	CUM	2	3.00	3.00	3.90	70.20		
		CUM	2	3.50	0.90	2.50	15.75		
					TOTAL QTY IN Cum		15067.71		
					Qty up to 125%		3610.00	115.39	416,557.90
					Qty above 125%		11457.71	115.39	1,322,105.72
	TENDER QTY 2888								
11	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm & down size graded grinite metel coarse aggregates @ 0.892 cum & fine aggregates @ 0.465 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms, thick well compacted, in foundation & plinth, cost of all materials, labour, HOM of machinery, curing complete as per specification.								
	PCC FOR 1:3:6								
	F1=2.10x2.10x04 M								
	F1= Grid - T4 & T8	Cum	2	2.55	2.550	0.125	1.63		
	F2=3.2X3.0X0.6 M								
	F2-=Grid- A1, D1, F1, I1, K1, P1, R1, S1,	Cum	23	3.65	4.050	0.125	42.50		
	F3=3.4X3.6X0.65 M,								
	F3=Grid- H2, J2, J10, L10.	Cum	4	3.85	4.050	0.125	7.80		
	F4=3.6X3.4X0.6 M,								
	F4=Grid- B1, H1, J1, N1, A2, B2, D2, R2,	Cum	16	4.05	3.850	0.125	31.19		
	F5=3.9X3.7X0.65M								
	F5=Grid- N1, O10, G11, R11.	Cum	4	4.35	4.150	0.125	9.03		
	F5A=3.5X3.9X0.7 M,								
	F5A=Grid- L2.	Cum	1	3.95	4.350	0.125	2.15		
	F6=4.0X4.0X0.65 M,								
	F6=Grid- S4, S8.	Cum	2	4.45	4.450	0.125	4.95		
	F7=4.8X4.0X0.85 M								
	F7=Grid- Q4, Q8.	Cum	2	5.25	4.450	0.125	5.84		
	F8=4.0X3.5X0.7 M,								
	F8=Grid- G10.	Cum	1	4.45	3.950	0.125	2.20		
	F9=4.2X3.1X0.7 M,								
	F9=Grid- A10	Cum	1	4.65	3.550	0.125	2.06		
	CF1- Grid- D10 To E10, D11 To E11.	Cum	2	6.45	3.850	0.125	6.21		
	CF2- Grid- E3 To E5, N3 To N5, E7 To E9,	Cum	4	4.25	3.250	0.125	6.91		
	CF3-Grid- H9 To L9.	Cum	1	18.71	1.750	0.125	4.09		
	CF4-Grid- H3 To L3.	Cum	1	18.91	1.750	0.125	4.14		
	CF5 lift- Grid- N1A To N'1A b/w N2 To	Cum	1	7.15	5.76	0.125	5.15		
	CF6- Grid- R10 To S10	Cum	1	8.35	4.050	0.125	4.23		
	Staircase footing	Cum	2	8.60	1.500	0.125	3.23		
					QTY IN Sqm		143.28		
	Plinth area Under FFL	Sqm	2	46.60	9.600	0.125	111.84		
		Sqm	1	11.50	10.230	0.125	14.71		
		Sqm	1	11.15	10.230	0.125	14.26		
					QTY IN Sqm		140.80		
	Plinth Beam Bottam								
	PB1 (230X450) @ Grid at B1	CUM	1	3.63	0.450	0.125	0.20		
	PB1 (230X450)@ Grid at F1	CUM	1	3.50	0.450	0.125	0.20		
	PB1 (230X450)@ Grid at I1	CUM	1	3.50	0.450	0.125	0.20		

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em No	Description	Units	Nos	Measurements in Mtrs			Qty	Rate	Amount
				L	B	D			
	(230X450)@ Grid at K1	CUM	1	3.39	0.450	0.125	0.19		
	PB1 (230X450)@ Grid at B11 & R11	CUM	2	4.13	0.450	0.125	0.46		
	PB2(230X1200)= Grid- A1 To S1	CUM	1	47.88	0.450	0.125	2.69		
	PB3(230X450)= GRID B/W PB33 & PB3	CUM	2	1.39	0.450	0.125	0.16		
	PB4(230X450)= GRID B/W PB34 & PB36	CUM	1	2.85	0.450	0.125	0.16		
	PB5(230X450)= GRID N1A TO N'1A	CUM	1	2.05	0.450	0.125	0.12		
	PB5A(230X450)= B/W PB31 & PB32, F10	CUM	2	4.30	0.450	0.125	0.48		
	PB6(230X450)= GRID A1A B/W A2	CUM	1	2.50	0.450	0.125	0.14		
	PB6A(230X450) RACK WALL	CUM	18	0.37	0.450	0.125	0.37		
	PB7(230X450)= G-A2 To S2	CUM	1	47.875	0.450	0.125	2.69		
	PB8(230X450)= G-E3 To N3, E9 To N9	CUM	2	25.275	0.450	0.125	2.84		
	PB9(230X600)= Q4 To T4 & Q8 To T8	CUM	2	7.01	0.450	0.125	0.79		
	PB10(230X450)= A4 To C4, A8 To C8	CUM	2	6.86	0.450	0.125	0.77		
	PB11(230X450)= A6 To C4	CUM	1	6.86	0.450	0.125	0.39		
	PB12(230X450)= A10 TO S10	CUM	1	47.875	0.450	0.125	2.69		
	PB13(230X450)= GRID B/W PB39 &	CUM	1	2.765	0.450	0.125	0.16		
	PB14(230X450)= GRID B/W PB41 &	CUM	2	1.135	0.450	0.125	0.13		
	PB15(230X450)= GRID B/W PB37 &	CUM	1	6.73	0.450	0.125	0.38		
	PB16(230X450)= GRID B/W PB39 &	CUM	1	2.765	0.450	0.125	0.16		
	PB17(230X1200)= A11 TO S11	CUM	1	47.875	0.450	0.125	2.69		
	PB18A(230X450) GRID @ A2	CUM	1	1.50	0.450	0.125	0.08		
	PB18(230X450) GRID @ A4	CUM	1	3.50	0.450	0.125	0.20		
	PB18(230X450) GRID @ A8	CUM	1	3.129	0.450	0.125	0.18		
	PB18A(230X450) GRID @ A10	CUM	1	1.50	0.450	0.125	0.08		
	PB19(230X1200)= A1 TO A9	CUM	1	29.69	0.450	0.125	1.67		
	PB20(230X450)= A1 B/W B1 TO A2 B/W	CUM	1	6.40	0.450	0.125	0.36		
	PB21(230X450)= B1 TO B2, F1 TO F21	CUM	2	6.40	0.450	0.125	0.72		
	PB22(230X450)= GRID B10 TO B11	CUM	2	6.40	0.450	0.125	0.72		
	PB23(230X450)= C2 TO C10	CUM	1	15.231	0.450	0.125	0.86		
	PB24(230X450)= D1 TO D2, H1 TO H2, J1	CUM	3	6.40	0.450	0.125	1.08		
	PB25(230X450)= GRID D10 TO D11	CUM	1	6.40	0.450	0.125	0.36		
	PB26(230X450)= GRID E10 TO E11 &	CUM	2	6.40	0.450	0.125	0.72		
	PB27(230X450)= I1 TO I3, K1 TO K3	CUM	2	6.40	0.450	0.125	0.72		
	PB28(230X450)= GRID I10 TO I11 & K10	CUM	2	6.40	0.450	0.125	0.72		
	PB29(230X450)= GRID J10 TO J11 & L10	CUM	2	6.40	0.450	0.125	0.72		
	PB30(230X450)= E3 TO E9, N3 TO N9	CUM	2	10.771	0.450	0.125	1.21		
	PB31(230X450)= L1 TO L2	CUM	1	6.40	0.450	0.125	0.36		
	PB32(230X450)= N1 TO N2	CUM	1	6.40	0.450	0.125	0.36		
	PB33(230X450)= N'1 TO W'2	CUM	1	6.40	0.450	0.125	0.36		
	PB34(230X450)= P1 TO P2	CUM	1	6.40	0.450	0.125	0.36		
	PB35(150X450)= GRID B/W PB2 & PB4	CUM	1	2.115	0.450	0.125	0.12		
	PB36(230X450) = R1 TO R4	CUM	1	6.40	0.450	0.125	0.36		
	PB37(230X450)=O10 TO O11	CUM	1	6.40	0.450	0.125	0.36		
	PB38(230X450)= Q4 TO PB15	CUM	1	14.574	0.450	0.125	0.82		
	PB39(230X450)= R10 TO R11	CUM	1	6.40	0.450	0.125	0.36		
	PB40(150X450)= GRID B/W PB16 &	CUM	1	3.114	0.450	0.125	0.18		
	PB41(230X450)= GRID B/W PB12 &	CUM	1	6.40	0.450	0.125	0.36		
	PB42(230X450)= GRID R4 B/W S4 TO R8	CUM	1	7.486	0.450	0.125	0.42		
	PB43(230X1200)= S8 TO S11	CUM	1	10.24	0.450	0.125	0.58		
	PB44(230X450)= S4 TO S8	CUM	1	7.486	0.450	0.125	0.42		
	PB45(230X1200)= S4 TO S9	CUM	1	10.231	0.450	0.125	0.58		
	PB46(230X600)= T4 TO T8	CUM	1	7.486	0.450	0.125	0.42		
					QTY IN Sqm		35.87		
					TOTAL QTY IN Sqm		319.95		
	As per BOQ Qty 252.65				Qty up to 125%		315.81	6577.88	2,077,376.73
					Qty Above 125%		4.14	6577.88	27,224.24
13	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, Staircase, Lintels, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification. Ground floor									
	Ra bill 1 quantity								
	GF Lintel Beam Concrete								
	Lintel Beam L1 : (230x200) Grid A1 to S1	Cum	2	47.875	0.230	0.200	4.40		
	Lintel Beam L2 : (230x200) Grid A2 TO S2	Cum	2	47.875	0.230	0.200	4.40		
	Lintel Beam L3 : (230x200) Grid A1 TO	Cum	2	29.090	0.230	0.200	2.68		
	Lintel Beam L4 : (230x300) Grid C2 to	Cum	2	15.460	0.230	0.300	2.13		
	Lintel Beam L5 : (115x150)	Cum	1	17.600	0.115	0.150	0.30		
	Lintel Beam L6 : (230x150)	Cum	1	5.000	0.230	0.150	0.17		
	GF to FF Stair Case 2 Nos								
	Waist Slab GF TO Landing	Cum	2	3.58	2	0.21	3.01		
	Landing	Cum	2	4.76	1.55	0.175	2.58		
	Waist Slab Landing to FF	Cum	2	3.8	2	0.21	3.19		
	Landing @ FF	Cum	2	4.76	1.1	0.15	1.57		
	Supporting Beam (230x450)	Cum	2	4.7	0.23	0.28	0.61		
	Supporting Beam At Mid Landing Level	Cum	2	6.3	0.23	0.45	1.30		
	Steps	Cum	48	0.022	2		2.11		
					TOTAL QTY IN Cum		28.47	7486.45	213,128.90

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Item No	Description	Units	Nos	Measurements In Mtrs			Qty	Rate	Amount
				L	B	D			
14	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exeeceding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, Staircase, Lintels, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification. Frist floor								
	RA - 2 Bill quantitry								
	FF Lintel Beam Concrete								
	Lintel Beam L1 : (230x200) Grid A1 to S1	Cum	2	47.88	0.230	0.200	4.40		
	Lintel Beam L2 : (230x200) Grid A2 TO S2	Cum	2	47.88	0.230	0.200	4.40		
	Lintel Beam L3 : (230x200) Grid A1 TO	Cum	2	29.60	0.230	0.200	2.72		
	Lintel Beam L4 : (230x300) Grid C2 to	Cum	2	15.46	0.230	0.300	2.13		
	Lintel Beam L4 : (230x300) Grid Class	Cum	11	6.40	0.230	0.300	4.86		
	Lintel Beam L5 : (115x150)	Cum	1	17.60	0.115	0.150	0.30		
	Lintel Beam L6 : (230x150)	Cum	1	5.00	0.230	0.150	0.17		
	FF to SF Stair Case 2 Nos								
	Waist Slab FF TO Landing	Cum	2	3.94	2	0.21	3.31		
	Landing	Cum	2	4.76	1.55	0.175	2.58		
	Waist Slab Landing to SF	Cum	2	3.94	2	0.21	3.31		
	Landing @ SF	Cum	2	4.76	1.1	0.165	1.73		
	Supporting Beam (230x450)	Cum	2	4.70	0.23	0.28	0.61		
	Supporting Beam At Mid Landing Level	Cum	2	6.40	0.23	0.45	1.32		
	Steps	Cum	48	0.02	2		2.11		
				TOTAL QTY IN Cum			33.97		
	As per BOQ Qty 26.7			Qty up to 125%			33.38	7559.03	252,320.42
							0.59	7559.03	4,459.83
15	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exeeceding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, Staircase, Lintels, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification. SECOND floor								
	RA - 2 Bill quantitry								
	SF Lintel Beam Concrete								
	Lintel Beam L1 : (230x200) Grid A1 to S1	Cum	2	47.875	0.230	0.200	4.40		
	Lintel Beam L2 : (230x200) Grid A2 TO S2	Cum	2	47.875	0.230	0.200	4.40		
	Lintel Beam L3 : (230x200) Grid A1 TO	Cum	2	29.090	0.230	0.200	2.68		
	Lintel Beam L4 : (230x300) Grid C2 to	Cum	2	15.460	0.230	0.300	2.13		
	Lintel Beam L5 : (115x150)	Cum	1	17.600	0.115	0.150	0.30		
	Lintel Beam L6 : (230x150)	Cum	1	5.000	0.230	0.150	0.17		
	GF to FF Stair Case 2 Nos								
	Waist Slab GF TO Landing	Cum	2	3.58	2	0.21	3.01		
	Landing	Cum	2	4.76	1.55	0.175	2.58		
	Waist Slab Landing to FF	Cum	2	3.8	2	0.21	3.19		
	Landing @ FF	Cum	2	4.76	1.1	0.15	1.57		
	Supporting Beam (230x450)	Cum	2	4.7	0.23	0.28	0.61		
	Supporting Beam At Mid Landing Level	Cum	2	6.3	0.23	0.45	1.30		
	Steps	Cum	48	0.022	2		2.11		
				TOTAL QTY IN Cum			28.47		
	RA - 3 Bill quantitry								
	TF Lintel Beam Concrete								
	Staff Room Grid P1, S1 b/w P2, S2	CUM	2	7.24	0.23	0.20	0.67		
		CUM	2	6.40	0.23	0.20	0.59		
	Class Room-23 & 24 Grid at Q6 B/W S6								
	HORIZONTAL WALL (HW1)	CUM	1.00	6.40	0.23	0.20	0.29		
	HORIZONTAL WALL (HW2)	CUM	1.00	6.17	0.23	0.20	0.28		
	HORIZONTAL WALL (HW3)	CUM	1.00	7.01	0.23	0.20	0.32		
	VERTICAL WALL(VW1) G- Q2 TO Q10	CUM	1.00	14.79	0.23	0.20	0.68		
	VERTICAL WALL(VW2) G- S2 TO S10	CUM	1.00	16.71	0.23	0.20	0.77		
	GIRLS AND BOYS TOILET GRID @ S11 &								
	HW1	CUM	1.00	9.33	0.23	0.20	0.43		
	HW2	CUM	1.00	11.53	0.23	0.20	0.53		
	VW1	CUM	1.00	6.40	0.23	0.20	0.29		
	VW2	CUM	1.00	3.09	0.23	0.20	0.14		
				TOTAL QTY IN Cum			5.00		
	As per BOQ Qty 26.70			Total item quantity in cum			33.47	7631.60	255,424.16
	RA-1 Bill quantity								
18	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Footing And Column.								
	RCC FOR Footing, Columns & Pedestal								
	F1=2.10x2.10x0.4 M								
	F1= Grid - T4 & T8	Cum	2	2.10	2.100	0.400	3.53		
	F2=3.2X3.0X0.6 M								
	F2-=Grid- A1, D1, F1, I1, K1, P1, R1, S1,	Cum	23	3.20	3.000	0.600	132.48		
	F3=3.4X3.6X0.65 M,								
	F3=Grid- H2, J2, J10, L10.	Cum	4	3.40	3.600	0.650	31.82		
	F4=3.6X3.4X0.6 M,								

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Item No	Description	Units	Nos	Measurements In Mtrs			Qty	Rate	Amount
				L	B	D			
	FA B1, H1, J1, N1, A2, B2, D2, R2,	Cum	16	3.60	3.400	0.600	117.50		
	F5=3.9X3.7X0.65M								
	F5=Grid- N1, O10, G11, R11.	Cum	4	3.90	3.700	0.650	37.52		
	F5A=3.5X3.9X0.7 M,								
	F5A=Grid- L2.	Cum	1	3.50	3.900	0.700	9.56		
	F6=4.0X4.0X0.65 M,								
	F6=Grid- S4, S8.	Cum	2	4.00	4.000	0.650	20.80		
	F7=4.8X4.0X0.85 M								
	F7=Grid- Q4, Q8.	Cum	2	4.80	4.000	0.850	32.64		
	F8=4.0X3.5X0.7 M,								
	F8=Grid- G10.	Cum	1	4.00	3.500	0.700	9.80		
	F9=4.2X3.1X0.7 M,								
	F9=Grid- A10	Cum	1	4.20	3.100	0.700	9.11		
	CF1- Grid- D10 To E10, D11 To E11.	Cum	2	6.00	3.400	0.600	24.48		
			2	6.00	1.000	0.400	4.80		
	CF2- Grid- E3 To E5, N3 To N5, E7 To E9,	Cum	4	3.80	2.800	0.500	21.28		
			4	3.80	0.600	0.300	2.74		
	CF3-Grid- H9 To L9.	Cum	1	18.26	1.300	0.400	9.50		
	CF4-Grid- H3 To L3.	Cum	1	18.46	1.300	0.400	9.60		
	CF5 lift- Grid- N1A To N'1A b/w N2 To	Cum	1	6.77	5.505	0.700	26.09		
	CF6- Grid- R10 To S10	Cum	1	7.90	3.600	0.600	17.06		
			1	7.90	1.000	0.400	3.16		
	Staircase footing	Cum	2	8.60	1.500	0.400	10.32		
						Footing Qty	533.79		
	Pedestals								
	Column P1 - [380X600] For C9	Cum	4	0.60	0.380	1.000	0.91		
	Column P2 - [380X750] For C1, C2, C3, C4,	Cum	56	0.75	0.380	1.000	15.96		
	Column P3 - [380X900] For C8	Cum	1	0.90	0.380	1.000	0.34		
	Column P4 - [450X450] For C6	Cum	20	0.45	0.450	1.000	4.05		
	Column P5 - [600X600] For C7	Cum	4	0.60	0.600	1.000	1.44		
	Retaining wall for lift	Cum	1	8.62	0.230	2.850	5.65		
						Pedestal Qty	28.35		
	For Column.								
	Columns upto Plinth Beams								
	Column C1 - [230X600] Grid- F1, I1, K1,	Cum	12	0.23	0.60	2.85	4.72		
	Column C2 - [230X600] Grid- B1, D1, H1,	Cum	18	0.23	0.60	2.85	7.08		
	Column C3 - [230X600] Grid- A1, P1, A2,	Cum	12	0.23	0.60	2.85	4.72		
	Column C4- [230X600] Grid- J1, L1, D2, J2,	Cum	11	0.23	0.60	2.85	4.33		
	Column C5 - [230X600] Grid- L2, B10,	Cum	3	0.23	0.60	2.85	1.18		
	Column C6 - [300X300] Grid- E3, E5, E7,	Cum	20	0.13		2.85	7.18		
	Column C7 - [450X450] Grid- Q4, Q8,	Cum	4	0.45	0.45	2.85	2.31		
	Column C8 - [230X750] Grid- R10	Cum	1	0.75	0.23	2.85	0.49		
	Column C9 - [230X450] Grid- N1A, N2,	Cum	4	0.45	0.23	2.85	1.18		
							33.19		
	For Column.								
	Columns GF FFL To FF FFL								
	Column C1 - [230X600] Grid- F1, I1, K1,	Cum	12	0.23	0.60	3.45	5.71		
	Column C2 - [230X600] Grid- B1, D1, H1,	Cum	18	0.23	0.60	3.45	8.57		
	Column C3 - [230X600] Grid- A1, P1, A2,	Cum	12	0.23	0.60	3.45	5.71		
	Column C4- [230X600] Grid- J1, L1, D2, J2,	Cum	11	0.23	0.60	3.45	5.24		
	Column C5 - [230X600] Grid- L2, B10,	Cum	3	0.23	0.60	3.45	1.43		
	Column C6 - [300X300] Grid- E3, E5, E7,	Cum	20	0.13		3.45	8.69		
	Column C7 - [450X450] Grid- Q4, Q8,	Cum	4	0.45	0.45	3.45	2.79		
	Column C8 - [230X750] Grid- R10	Cum	1	0.75	0.23	3.45	0.60		
	Column C9 - [230X450] Grid- N1A, N2,	Cum	4	0.45	0.23	3.45	1.43		
			Columns Qty			73.36	40.17		
	RA-2 Bill quantity								
	For Column.								
	Columns GF FFL To FF FFL								
	Column C1 - [230X600] Grid- F1, I1, K1,	Cum	12	0.23	0.60	3.45	5.71		
	Column C2 - [230X600] Grid- B1, D1, H1,	Cum	18	0.23	0.60	3.45	8.57		
	Column C3 - [230X600] Grid- A1, P1, A2,	Cum	12	0.23	0.60	3.45	5.71		
	Column C4- [230X600] Grid- J1, L1, D2, J2,	Cum	11	0.23	0.60	3.45	5.24		
	Column C5 - [230X600] Grid- L2, B10,	Cum	3	0.23	0.60	3.45	1.43		
	Column C6 - [300X300] Grid- E3, E5, E7,	Cum	20	0.13		3.45	8.69		
	Column C7 - [450X450] Grid- Q4, Q8,	Cum	4	0.45	0.45	3.45	2.79		
	Column C8 - [230X750] Grid- R10	Cum	1	0.75	0.23	3.45	0.60		
	Column C9 - [230X450] Grid- N1A, N2,	Cum	4	0.45	0.23	3.45	1.43		
			Columns Qty				40.17		
	RCC FOR Columns 2nd Floor								
	For Column.								
	Columns SF FFL To Third Floor Lintel								
	Column C1 - [230X600] Grid- F1, I1, K1,	Cum	12	0.23	0.60	3.45	5.71		
	Column C2 - [230X600] Grid- B1, D1, H1,	Cum	18	0.23	0.60	3.45	8.57		
	Column C3 - [230X600] Grid- A1, P1, A2,	Cum	12	0.23	0.60	3.45	5.71		
	Column C4- [230X600] Grid- J1, L1, D2, J2,	Cum	11	0.23	0.60	3.45	5.24		
	Column C5 - [230X600] Grid- L2, B10,	Cum	3	0.23	0.60	3.45	1.43		
	Column C6 - [300X300] Grid- E3, E5, E7,	Cum	20	0.13		3.45	8.69		
	Column C7 - [450X450] Grid- Q4, Q8,	Cum	4	0.45	0.45	3.45	2.79		
	Column C8 - [230X750] Grid- R10	Cum	1	0.75	0.23	3.45	0.60		
	Column C9 - [230X450] Grid- N1A, N2,	Cum	4	0.45	0.23	3.45	1.43		
							40.17		
	RA-3 Bill quantity								
	RCC FOR Columns Third Floor								
	For Column.								
	Columns TF FFL To Terrace Floor Level								

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Item No	Description	Units	Nos	Measurements in Mtrs			Qty	Rate	Amount
				L	B	D			
	- b/w Q1, S1 and Q11, S11								
	Column C1 - [230X600]	Cum	2	0.23	0.60	3.45	0.95		
	Column C2 - [230X600]	Cum	3	0.23	0.60	3.45	1.43		
	Column C3 - [230X600]	Cum	1	0.23	0.60	3.45	0.48		
	Column C5 - [230X600]	Cum	1	0.23	0.60	3.45	0.48		
	Column C7 - [450X450]	Cum	4	0.45	0.45	3.45	2.79		
	Column C8 - [230X750]	Cum	1	0.75	0.23	3.45	0.60		
							6.72		
	As per BOQ Qty 734			Total item quantity in cum			722.57	7254.43	5,241,831.53
19	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges). Graded Beam								
	Plinth Beam								
	PB1 (230X450) @ Grid at B1	CUM	1	3.63	0.230	0.350	0.29		
	PB1 (230X450)@ Grid at F1	CUM	1	3.50	0.230	0.350	0.28		
	PB1 (230X450)@ Grid at I1	CUM	1	3.50	0.230	0.350	0.28		
	PB1 (230X450)@ Grid at K1	CUM	1	3.39	0.230	0.350	0.27		
	PB1 (230X450)@ Grid at B11 & R11	CUM	2	4.13	0.230	0.350	0.66		
	PB2(230X1200)= Grid- A1 To S1	CUM	1	47.88	0.230	1.100	12.11		
	PB3(230X450)= GRID B/W PB33 & PB3	CUM	2	1.39	0.230	0.350	0.22		
	PB4(230X450)= GRID B/W PB34 & PB36	CUM	1	2.85	0.230	0.350	0.23		
	PB5(230X450)= GRID N1A TO N'1A	CUM	1	2.05	0.230	0.350	0.17		
	PB5A(230X450)= B/W PB31 & PB32, F10	CUM	3	4.30	0.230	0.350	1.04		
	PB6(230X450)= GRID A1A B/W A2	CUM	1	2.50	0.230	0.350	0.20		
	PB6A(230X450) RACK WALL	CUM	18	0.37	0.230	0.350	0.54		
	PB7(230X450)= G-A2 To S2	CUM	1	47.875	0.230	0.350	3.85		
	PB8(230X450)= G-E3 To N3, E9 To N9	CUM	2	25.275	0.230	0.350	4.07		
	PB9(230X600)= Q4 To T4 & Q8 To T8	CUM	2	7.01	0.230	0.500	1.61		
			2	6.18	0.230	0.500	1.42		
	PB10(230X450)= A4 To C4, A8 To C8	CUM	2	6.86	0.230	0.350	1.10		
	PB11(230X450)= A6 To C4	CUM	1	6.86	0.230	0.350	0.55		
	PB12(230X450)= A10 TO S10	CUM	1	47.875	0.230	0.350	3.85		
	PB13(230X450)= GRID B/W PB39 &	CUM	1	2.765	0.230	0.350	0.22		
	PB14(230X450)= GRID B/W PB41 &	CUM	2	1.135	0.230	0.350	0.18		
	PB15(230X450)= GRID B/W PB37 &	CUM	1	6.73	0.230	0.350	0.54		
	PB16(230X450)= GRID B/W PB39 &	CUM	1	2.765	0.230	0.350	0.22		
	PB17(230X1200)= A11 TO S11	CUM	1	47.875	0.230	1.100	12.11		
	PB18A(230X450) GRID @ A2	CUM	1	1.50	0.230	0.350	0.12		
	PB18(230X450) GRID @ A4	CUM	1	3.50	0.230	0.350	0.28		
	PB18(230X450) GRID @ A8	CUM	1	3.129	0.230	0.350	0.25		
	PB18A(230X450) GRID @ A10	CUM	1	1.50	0.230	0.350	0.12		
	PB19(230X1200)= A1 TO A9	CUM	1	29.69	0.230	1.100	7.51		
	PB20(230X450)= A1 B/W B1 TO A2 B/W	CUM	1	6.40	0.230	0.350	0.52		
	PB21(230X450)= B1 TO B2, F1 TO F21	CUM	2	6.40	0.230	0.350	1.03		
	PB22(230X450)= GRID B10 TO B11	CUM	2	6.40	0.230	0.350	1.03		
	PB23(230X450)= C2 TO C10	CUM	1	15.231	0.230	0.350	1.23		
	PB24(230X450)= D1 TO D2, H1 TO H2, J1	CUM	3	6.40	0.230	0.350	1.55		
	PB25(230X450)= GRID D10 TO D11	CUM	1	6.40	0.230	0.350	0.52		
	PB26(230X450)= GRID E10 TO E11 &	CUM	2	6.40	0.230	0.350	1.03		
	PB27(230X450)= I1 TO I3, K1 TO K3	CUM	2	6.40	0.230	0.350	1.03		
	PB28(230X450)= GRID I10 TO I11 & K10	CUM	2	6.40	0.230	0.350	1.03		
	PB29(230X450)= GRID J10 TO J11 & L10	CUM	2	6.40	0.230	0.350	1.03		
	PB30(230X450)= E3 TO E9, N3 TO N9	CUM	2	10.771	0.230	0.350	1.73		
	PB31(230X450)= L1 TO L2	CUM	1	6.40	0.230	0.350	0.52		
	PB32(230X450)= N1 TO N2	CUM	1	6.40	0.230	0.350	0.52		
	PB33(230X450)= N'1 TO W'2	CUM	1	6.40	0.230	0.350	0.52		
	PB34(230X450)= P1 TO P2	CUM	1	6.40	0.230	0.350	0.52		
	PB35(150X450)= GRID B/W PB2 & PB4	CUM	1	2.115	0.230	0.350	0.17		
	PB36(230X450) = R1 TO R4	CUM	1	6.40	0.230	0.350	0.52		
	PB37(230X450)=O10 TO O11	CUM	1	6.40	0.230	0.350	0.52		
	PB38(230X450)= Q4 TO PB15	CUM	1	14.574	0.230	0.350	1.17		
	PB39(230X450)= R10 TO R11	CUM	1	6.40	0.230	0.350	0.52		
	PB40(150X450)= GRID B/W PB16 &	CUM	1	3.114	0.230	0.350	0.25		
	PB41(230X450)= GRID B/W PB12 &	CUM	1	6.40	0.230	0.350	0.52		
	PB42(230X450)= GRID R4 B/W S4 TO R8	CUM	1	7.486	0.230	0.350	0.60		
	PB43(230X1200)= S8 TO S11	CUM	1	10.24	0.230	1.100	2.59		
	PB44(230X450)= S4 TO S8	CUM	1	7.486	0.230	0.350	0.60		
	PB45(230X1200)= S4 TO S9	CUM	1	10.231	0.230	1.100	2.59		
	PB46(230X600)= T4 TO T8	CUM	1	7.486	0.230	0.500	0.86		
				Plinth Beam Qty			79.01		
	GF ROOF BEAM								
	1B1(230X450) @ Grid at B1	CUM	1	3.63	0.230	0.300	0.25		
	1B1(230X450)@ Grid at F1	CUM	1	3.50	0.230	0.300	0.24		
	1B1 (230X450)@ Grid at I1	CUM	1	3.50	0.230	0.300	0.24		
	1B1 (230X450)@ Grid at K1	CUM	1	3.39	0.230	0.300	0.23		
	1B1 (230X450)@ Grid at B11 & R11	CUM	2	4.13	0.230	0.300	0.57		
	1B2(230X450)= Grid- A1 To S1	CUM	1	47.88	0.230	0.300	3.30		
	1B3(230X450)= GRID B/W 1B35 & 1B36	CUM	2	1.39	0.230	0.300	0.19		
	1B4(230X450)= GRID B/W 1B36 & 1B37	CUM	1	2.85	0.230	0.300	0.20		
	1B5(230X450)= GRID N1A TO N'1A	CUM	1	2.05	0.230	0.300	0.14		
	1B6(230X450)= B/W L1A, L2 TO N1A, N2	CUM	2	4.30	0.230	0.300	0.59		
	1B7(230X450)= G-A2 To S2	CUM	1	47.875	0.230	0.300	3.30		
	1B8(230X450)= G-E3 To N3, E9 To N9	CUM	2	25.275	0.230	0.300	3.49		
	1B9(230X600)= A4 To C4 & A8 To C8	CUM	2	6.40	0.230	0.450	1.32		

Scanned with OKEN Scanner

Item No	Description	Units	Nos	Measurements in Mtrs			Qty	Rate	Amount
				L	B	D			
	C4 TO E4 & C8 To E8	CUM	2	5.60	0.230	0.300	0.77		
	1B10(230X600)= A6 To C6	CUM	1	6.40	0.230	0.450	0.66		
	1B11 (230X600)= N4 TO Q4 & N7 TO Q7	CUM	2	4.62	0.230	0.300	0.64		
	Q4 TO T4 & Q8 TO T8		2	6.14	0.230	0.450	1.27		
			2	7.01	0.300	0.450	1.89		
	1B12(300X600)= Q6 TO T6	CUM	1	13.750	0.300	0.450	1.86		
	1B13(230X600)= GRID A10 TO S10	CUM	1	47.875	0.230	0.450	4.96		
	1B14(230X450)= GRID B/W E10 E11 &	CUM	2	4.300	0.230	0.300	0.59		
	1B15(230X450)= GRID B/W 1B39, 1B41	CUM	1	5.01	0.230	0.300	0.35		
	1B16(230X450)= GRID B/W 1B41 1B2	CUM	1	1.135	0.230	0.300	0.08		
	1B17(230X0.45)= B/W 1B38, 1B41	CUM	1	6.730	0.230	0.300	0.46		
	1B18(230X450) GRID B/W 1B40, 1B41	CUM	1	2.77	0.230	0.300	0.19		
	1B19(230X450)= A11 TO S11	CUM	1	47.875	0.230	0.300	3.30		
	1B20(230X450)= AT B11	CUM	1	4.13	0.230	0.300	0.28		
	AT R11	CUM	1	4.13	0.230	0.300	0.28		
	1B21(230X450)= AT B1, F1, I1, K1, A2,	CUM	16	0.37	0.230	0.300	0.41		
			2	0.60	0.230	0.300	0.08		
	1B22(230X450)= AT A2 AND A10	CUM	2	1.50	0.230	0.300	0.21		
	1B22A (230X450)= AT A4 AND A8	CUM	2	3.50	0.230	0.300	0.48		
	1B23(230X600)= A1 TO A11	CUM	1	29.690	0.230	0.450	3.07		
	1B24(230X600)= B10 TO B11, M10 TO	CUM	2	6.40	0.230	0.450	1.32		
	1B25(230X600)= GRID B1 TO B2	CUM	1	6.40	0.230	0.450	0.66		
	1B26(230X450)= GRID C3 TO C10	CUM	1	15.46	0.230	0.300	1.07		
	1B27(230X600)= D10 TO D11, J10 TO	CUM	3	6.40	0.230	0.450	1.99		
	1B28(230X600)= D1 TO D2, H1 TO H2, J1	CUM	3	6.40	0.230	0.450	1.99		
	1B29(230X600)= GRID E2 TO E11	CUM	1	21.98	0.230	0.450	2.27		
	1B30(230X600)= G10 TO G11	CUM	1	6.400	0.230	0.450	0.66		
	1B31(230X600)= I10 TO I11	CUM	2	8.40	0.230	0.450	1.74		
	1B32(230X600)= I1 TO I3 , K1 TO K3	CUM	2	8.40	0.230	0.450	1.74		
	1B33(230X600)= L1 TO L2	CUM	1	6.40	0.230	0.450	0.66		
	1B34(230X450)= P1 TO P2	CUM	1	22.09	0.230	0.300	1.52		
	1B35(150X450)= GRID N'1 TO N'2	CUM	1	6.400	0.230	0.300	0.44		
	1B36(230X600) = P1 TO P2	CUM	1	6.40	0.230	0.450	0.66		
	1B36A (230X450) = B/W Q1 R1	CUM	1	2.00	0.230	0.300	0.14		
	1B37(230X600)=R1 TO R11	CUM	1	6.40	0.230	0.450	0.66		
	1B38(230X600)= GRID- O10 TO O11	CUM	1	6.400	0.230	0.450	0.66		
	1B39(230X450)= Q2 TO Q10	CUM	1	7.49	0.300	0.600	1.35		
			2	3.65	0.230	0.300	0.50		
	1B40(150X600)= GRID R10 TO R11	CUM	1	6.400	0.230	0.450	0.66		
	1B41(230X600)= GRID B/W R10 S10 TO	CUM	1	6.40	0.230	0.450	0.66		
	1B42(230X600)= GRID S1 TO S4, S8 TO	CUM	1	21.146	0.230	0.450	2.19		
	1B42(230X750)= GRID S4 TO S8	CUM	1	7.486	0.300	0.600	1.35		
	1B43(230X0.45)= GRID AT S4	CUM	1	1.50	0.230	0.300	0.10		
	1B44(230X600)= T4 TO T8	CUM	1	7.301	0.230	0.450	0.76		
				GF Roof Beam Qty			61.69		
	RA-2 Bill quantity								
	FF ROOF BEAM								
	2B1(230X450) @ Grid at B1	CUM	1	3.63	0.230	0.450	0.38		
	2B1(230X450)@ Grid at F1	CUM	1	3.50	0.230	0.450	0.36		
	2B1 (230X450)@ Grid at I1	CUM	1	3.50	0.230	0.450	0.36		
	2B1 (230X450)@ Grid at K1	CUM	1	3.39	0.230	0.450	0.35		
	2B1 (230X450)@ Grid at B11 & R11	CUM	2	4.13	0.230	0.450	0.85		
	2B2(230X450)= Grid- A1 To S1	CUM	1	47.88	0.230	0.450	4.96		
	2B3(230X450)= GRID B/W 1B35 & 1B36	CUM	2	1.39	0.230	0.450	0.29		
	2B4(230X450)= GRID B/W 2B36 & 2B37	CUM	1	2.85	0.230	0.450	0.29		
	2B5(230X450)= GRID N1A TO N'1A	CUM	1	2.05	0.230	0.450	0.21		
	2B6(230X450)= B/W L1A, L2 TO N1A, N2	CUM	2	4.30	0.230	0.450	0.89		
	2B7(230X450)= G-A2 To S2	CUM	1	47.88	0.230	0.450	4.96		
	2B8(230X450)= G-E3 To N3, E9 To N9	CUM	2	25.28	0.230	0.450	5.23		
	2B9(230X600)= A4 To C4 & A8 To C8	CUM	2	6.40	0.230	0.600	1.77		
	C4 TO E4 & C8 To E8	CUM	2	5.60	0.230	0.450	1.16		
	2B10(230X600)= A6 To C6	CUM	1	6.40	0.230	0.600	0.88		
	2B11 (230X600)= N4 TO Q4 & N7 TO Q7	CUM	2	4.62	0.230	0.450	0.96		
	Q4 TO T4 & Q8 TO T8		2	6.14	0.230	0.600	1.69		
	2B12(300X600)= Q6 TO T6	CUM	1	13.75	0.300	0.600	2.48		
	2B13(230X600)= GRID A10 TO S10	CUM	1	47.88	0.230	0.600	6.61		
	2B14(230X450)= GRID B/W E10 E11 &	CUM	2	4.30	0.230	0.450	0.89		
	2B15(230X450)= GRID B/W 2B39, 2B41	CUM	1	5.01	0.230	0.450	0.52		
	2B16(230X450)= GRID B/W 1B41 1B2	CUM	2	1.14	0.230	0.450	0.23		
	2B17(230X0.45)= B/W 2B38, 2B41	CUM	1	6.73	0.230	0.450	0.70		
	2B18(230X450) GRID B/W 2B40, 2B41	CUM	1	2.77	0.230	0.450	0.29		
	2B19(230X450)= A11 TO S11	CUM	1	47.88	0.230	0.450	4.96		
	2B20(230X450)= AT B11	CUM	1	4.13	0.230	0.450	0.43		
	AT R11	CUM	1	4.13	0.230	0.450	0.43		
	2B21(230X450)= AT B1, F1, I1, K1, A2,	CUM	20	0.37	0.230	0.450	0.77		
			4	0.60	0.230	0.450	0.25		
	2B22(230X450)= AT A2 AND A10	CUM	2	1.50	0.230	0.450	0.31		
	2B22A (230X450)= AT A4 AND A8	CUM	2	3.50	0.230	0.450	0.72		
	2B23(230X600)= A1 TO A11	CUM	1	29.69	0.230	0.600	4.10		
	2B24(230X600)= B10 TO B11, M10 TO	CUM	2	6.40	0.230	0.600	1.77		
	2B25(230X600)= GRID B1 TO B2	CUM	2	6.40	0.230	0.600	1.77		
	2B26(230X450)= GRID C3 TO C10	CUM	1	15.46	0.230	0.450	1.60		
	2B27(230X600)= D10 TO D11, J10 TO	CUM	3	6.40	0.230	0.600	2.65		
	2B28(230X600)= D1 TO D2, H1 TO H2, J1	CUM	3	6.40	0.230	0.600	2.65		
	2B29(230X600)= GRID E2 TO E11	CUM	1	21.98	0.230	0.600	3.03		
	2B30(230X600)= G10 TO G11	CUM	1	6.40	0.230	0.600	0.88		

Scanned with OKEN Scanner

Item No	Description	Units	Nos	Measurements in Mtrs			Qty	Rate	Amount
				L	B	D			
	2B31(230X600)= I10 TO I11	CUM	2	6.40	0.230	0.600	1.77		
	2B32(230X600)= I1 TO I3 , K1 TO K3	CUM	2	6.40	0.230	0.600	1.77		
		CUM	2	2.00	0.230	0.600	0.55		
	2B33(230X600)= L1 TO L2	CUM	1	6.40	0.230	0.600	0.88		
	2B34(230X450)= P1 TO P2	CUM	1	22.09	0.230	0.450	2.29		
	2B35(150X450)= GRID N'1 TO N'2	CUM	1	6.40	0.230	0.450	0.66		
	2B36(230X600) = P1 TO P2	CUM	1	6.40	0.230	0.600	0.88		
	2B36A (230X450) = B/W Q1 R1	CUM	1	2.00	0.230	0.450	0.21		
	2B37(230X600)=R1 TO R11	CUM	1	6.40	0.230	0.600	0.88		
	2B38(230X600)= GRID- O10 TO O11	CUM	1	6.40	0.230	0.600	0.88		
	2B39(230X750)= Q2 TO Q10	CUM	1	7.49	0.300	0.750	1.68		
			2	3.65	0.230	0.450	0.76		
	2B40(150X600)= GRID R10 TO R11	CUM	1	6.40	0.230	0.600	0.88		
	2B41(230X600)= GRID B/W R10 S10 TO	CUM	1	6.40	0.230	0.600	0.88		
	2B42(230X600)= GRID S1 TO S4, S8 TO	CUM	1	21.15	0.230	0.600	2.92		
	2B42(230X750)= GRID S4 TO S8	CUM	1	7.49	0.300	0.750	1.68		
	2B43(230X0.45)= GRID AT S4/S8	CUM	2	1.50	0.230	0.450	0.31		
	2B44(230X600)= T4 TO T8	CUM	1	7.30	0.230	0.600	1.01		
				FF Roof Beam Total Qty in Cum			84.50		
	SF ROOF BEAM								
	2B1(230X450) @ Grid at B1	CUM	1	3.63	0.230	0.450	0.38		
	2B1(230X450)@ Grid at F1	CUM	1	3.50	0.230	0.450	0.36		
	2B1 (230X450)@ Grid at I1	CUM	1	3.50	0.230	0.450	0.36		
	2B1 (230X450)@ Grid at K1	CUM	1	3.39	0.230	0.450	0.35		
	2B1 (230X450)@ Grid at B11 & R11	CUM	2	4.13	0.230	0.450	0.85		
	2B2(230X450)= Grid- A1 To S1	CUM	1	47.88	0.230	0.450	4.96		
	2B3(230X450)= GRID B/W 1B35 & 1B36	CUM	2	1.39	0.230	0.450	0.29		
	2B4(230X450)= GRID B/W 2B36 & 2B37	CUM	1	2.85	0.230	0.450	0.29		
	2B5(230X450)= GRID N1A TO N'1A	CUM	1	2.05	0.230	0.450	0.21		
	2B6(230X450)= B/W L1A, L2 TO N1A, N2	CUM	2	4.30	0.230	0.450	0.89		
	2B7(230X450)= G-A2 To S2	CUM	1	47.88	0.230	0.450	4.96		
	2B8(230X450)= G-E3 To N3, E9 To N9	CUM	2	25.28	0.230	0.450	5.23		
	2B9(230X600)= A4 To C4 & A8 To C8	CUM	2	6.40	0.230	0.600	1.77		
	C4 TO E4 & C8 To E8	CUM	2	5.60	0.230	0.450	1.16		
	2B10(230X600)= A6 To C6	CUM	1	6.40	0.230	0.600	0.88		
	2B11 (230X600)= N4 TO Q4 & N7 TO Q7	CUM	2	4.62	0.230	0.450	0.96		
	Q4 TO T4 & Q8 TO T8		2	6.14	0.230	0.600	1.69		
	2B12(300X600)= Q6 TO T6	CUM	1	13.75	0.300	0.600	2.48		
	2B13(230X600)= GRID A10 TO S10	CUM	1	47.88	0.230	0.600	6.61		
	2B14(230X450)= GRID B/W E10 E11 &	CUM	2	4.30	0.230	0.450	0.89		
	2B15(230X450)= GRID B/W 2B39, 2B41	CUM	1	5.01	0.230	0.450	0.52		
	2B16(230X450)= GRID B/W 1B41 1B2	CUM	2	1.14	0.230	0.450	0.23		
	2B17(230X0.45)= B/W 2B38, 2B41	CUM	1	6.73	0.230	0.450	0.70		
	2B18(230X450) GRID B/W 2B40, 2B41	CUM	1	2.77	0.230	0.450	0.29		
	2B19(230X450)= A11 TO S11	CUM	1	47.88	0.230	0.450	4.96		
	2B20(230X450)= AT B11	CUM	1	4.13	0.230	0.450	0.43		
	AT R11	CUM	1	4.13	0.230	0.450	0.43		
	2B21(230X450)= AT B1, F1, I1, K1, A2,	CUM	20	0.37	0.230	0.450	0.77		
			4	0.60	0.230	0.450	0.25		
	2B22(230X450)= AT A2 AND A10	CUM	2	1.50	0.230	0.450	0.31		
	2B22A (230X450)= AT A4 AND A8	CUM	2	3.50	0.230	0.450	0.72		
	2B23(230X600)= A1 TO A11	CUM	1	29.69	0.230	0.600	4.10		
	2B24(230X600)= B10 TO B11, M10 TO	CUM	2	6.40	0.230	0.600	1.77		
	2B25(230X600)= GRID B1 TO B2	CUM	2	6.40	0.230	0.600	1.77		
	2B26(230X450)= GRID C3 TO C10	CUM	1	15.46	0.230	0.450	1.60		
	2B27(230X600)= D10 TO D11, J10 TO	CUM	3	6.40	0.230	0.600	2.65		
	2B28(230X600)= D1 TO D2, H1 TO H2, J1	CUM	3	6.40	0.230	0.600	2.65		
	2B29(230X600)= GRID E2 TO E11	CUM	1	21.98	0.230	0.600	3.03		
	2B30(230X600)= G10 TO G11	CUM	1	6.40	0.230	0.600	0.88		
	2B31(230X600)= I10 TO I11	CUM	2	6.40	0.230	0.600	1.77		
	2B32(230X600)= I1 TO I3 , K1 TO K3	CUM	2	6.40	0.230	0.600	1.77		
		CUM	2	2.00	0.230	0.600	0.55		
	2B33(230X600)= L1 TO L2	CUM	1	6.40	0.230	0.600	0.88		
	2B34(230X450)= P1 TO P2	CUM	1	22.09	0.230	0.450	2.29		
	2B35(150X450)= GRID N'1 TO N'2	CUM	1	6.40	0.230	0.450	0.66		
	2B36(230X600) = P1 TO P2	CUM	1	6.40	0.230	0.600	0.88		
	2B36A (230X450) = B/W Q1 R1	CUM	1	2.00	0.230	0.450	0.21		
	2B37(230X600)=R1 TO R11	CUM	1	6.40	0.230	0.600	0.88		
	2B38(230X600)= GRID- O10 TO O11	CUM	1	6.40	0.230	0.600	0.88		
	2B39(230X750)= Q2 TO Q10	CUM	1	7.49	0.300	0.750	1.68		
			2	3.65	0.230	0.450	0.76		
	2B40(150X600)= GRID R10 TO R11	CUM	1	6.40	0.230	0.600	0.88		
	2B41(230X600)= GRID B/W R10 S10 TO	CUM	1	6.40	0.230	0.600	0.88		
	2B42(230X600)= GRID S1 TO S4, S8 TO	CUM	1	21.15	0.230	0.600	2.92		
	2B42(230X750)= GRID S4 TO S8	CUM	1	7.49	0.300	0.750	1.68		
	2B43(230X0.45)= GRID AT S4/S8	CUM	2	1.50	0.230	0.450	0.31		
	2B44(230X600)= T4 TO T8	CUM	1	7.30	0.230	0.600	1.01		
				SF Roof Beam Total Qty in Cum			84.50		
	RA-3 Bill quantity								
	TF ROOF BEAM								
	TB2(230X450)= Grid- P1 To S1	CUM	1	7.70	0.230	0.450	0.80		
	TB7(230X450)= G-P2 To S2	CUM	1	7.70	0.230	0.450	0.80		
	TB11 (230X600)= Q4 TO S4 & Q8 TO S8	CUM	2	4.62	0.230	0.450	0.96		
	TB12 (230X600)= Q6 TO S6	CUM	1	4.62	0.230	0.450	0.48		
	TB13,19(230X450)= GRID O11 TO S11	CUM	2	8.59	0.230	0.450	1.78		
	TB16(230X450)= GRIDB/W TB41 AND	CUM	2	1.14	0.230	0.450	0.24		

Scanned with OKEN Scanner

Item No	Description	Units	Nos	Measurements in Mtrs L	B	D	Qty	Rate	Amount
	336(230X600) = P1 TO P2	CUM	1	6.40	0.230	0.600	0.88		
	TB37(230X600) = R1 TO R2	CUM	1	6.40	0.230	0.600	0.88		
	TB40, 41(230X600)= GRID- R10 TO R11	CUM	2	6.40	0.230	0.600	1.77		
	TB39(230X750)= Q2 TO Q10	CUM	1	7.49	0.300	0.750	1.68		
			2	3.65	0.230	0.450	0.76		
	TB42(230X600)= GRID- S1 TO S4 AND S8	CUM	2	11.11	0.230	0.600	3.07		
	TB42(230X450)= GRID- S4 TO S8	CUM	2	7.48	0.230	0.750	2.58		
	TB20(230X450)= GRID-B/W Q11 TO S11	CUM	1	5.04	0.230	0.450	0.52		
	TB43(230X450)= GRID-B/W S8, S9 AND	CUM	2	2.62	0.230	0.450	0.54		
				TF Roof Beam Total Qty in Cum			17.72		
	As per BOQ Qty 428.6			TOTAL QTY IN Cum			327.43	7254.43	2,375,349.63
20	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Roof Slab.								
	GF FFL Under Concrete								
	GRID= A1 A2 TO N1 N2	CUM	1	36.28	6.75	0.1	24.47		
	GRID= E2 E3 TO N2 N3 & E9 E10 TO N9 N1	CUM	2	25.045	2.23	0.1	11.17		
	GRID= A2 E2 TO A10 E10	CUM	1	15.46	11.47	0.1	17.72		
	GRID= A10 A11 TO S10 S11	CUM	1	47.875	6.63	0.1	31.74		
	GRID= N1 S1 TO N10 S10	CUM	1	11.48	22.21	0.1	25.49		
	GRID= S4 T4 TO S8 T8	CUM	1	7.61	7.95	0.1	6.05		
				Under Floor Concrete Qty			116.65		
	GF ROOF SLAB Concrete								
	GRID= A1 A2 TO N1 N2	CUM	1	36.28	6.75	0.15	36.71		
	DEDUCTION STAIR CASE AREA	CUM	-1	4.3	5.15	0.15	-3.32		
	RACK	CUM	1	3.63	0.60	0.15	0.33		
	RACK	CUM	2	3.5	0.60	0.15	0.63		
	RACK	CUM	1	3.39	0.60	0.15	0.31		
	GRID= E2 E3 TO N2 N3 & E9 E10 TO N9 N1	CUM	2	25.045	2.23	0.15	16.76		
	GRID= A2 E2 TO A10 E10	CUM	1	15.46	11.47	0.15	26.59		
	RACK	CUM	1	3.129	0.60	0.15	0.28		
	RACK		1	3.5	0.60	0.15	0.32		
	GRID= A10 A11 TO S10 S11	CUM	1	47.875	6.63	0.15	47.61		
	RACK	CUM	2	4.13	0.60	0.15	0.74		
	STAIR CASE AREA DEDUCTION	CUM	-1	4.3	5.15	0.15	-3.32		
	GRID= N1 S1 TO N10 S10	CUM	1	11.48	22.21	0.15	38.24		
	RACK	CUM	2	1.65	0.60	0.15	0.30		
	GRID= S4 T4 TO S8 T8	CUM	1	7.61	7.95	0.15	9.07		
	Slab Projection A11 TO S11	CUM	1	2.875	0.60	0.15	0.26		
		CUM	1	3.825	0.60	0.15	0.34		
		CUM	1	3.7	0.60	0.15	0.33		
		CUM	1	3.05	0.60	0.15	0.27		
		CUM	2	4.3	5.80	0.15	7.48		
	GF Diff Qty	CUM	2	4.3	6.95	0.15	8.97		
				GF Roof Slab Qty			188.89		
	RA-2 Bill quantity								
	FF ROOF SLAB Concrete								
	GRID= A1 A2 TO N1 N2	CUM	1	36.28	6.75	0.15	36.71		
	DEDUCTION STAIR CASE AREA	CUM	-1	4.30	5.15	0.15	-3.32		
	RACK	CUM	1	3.63	0.60	0.15	0.33		
	RACK	CUM	2	3.50	0.60	0.15	0.63		
	RACK	CUM	1	3.39	0.60	0.15	0.31		
	GRID= E2 E3 TO N2 N3 & E9 E10 TO N9	CUM	2	25.05	2.23	0.15	16.76		
	GRID= A2 E2 TO A10 E10	CUM	1	15.46	11.47	0.15	26.59		
	RACK	CUM	1	3.13	0.60	0.15	0.28		
	RACK		1	3.50	0.60	0.15	0.32		
	GRID= A10 A11 TO S10 S11	CUM	1	47.88	6.63	0.15	47.61		
	RACK	CUM	2	4.13	0.60	0.15	0.74		
	STAIR CASE AREA DEDUCTION	CUM	-1	4.30	5.15	0.15	-3.32		
	GRID= N1 S1 TO N10 S10	CUM	1	11.48	22.21	0.15	38.24		
	RACK	CUM	2	1.65	0.60	0.15	0.30		
	Slab Projection A11 TO S11	CUM	1	2.88	0.60	0.15	0.26		
		CUM	1	3.83	0.60	0.15	0.34		
		CUM	1	3.70	0.60	0.15	0.33		
		CUM	1	3.05	0.60	0.15	0.27		
		CUM	2	4.30	0.60	0.15	0.77		
	Deduction for FF ROOF BEAM Slab								
	2B1(230X450) @ Grid at B1	CUM	-1	3.63	0.230	0.150	-0.13		
	2B1(230X450)@ Grid at F1	CUM	-1	3.50	0.230	0.150	-0.12		
	2B1 (230X450)@ Grid at I1	CUM	-1	3.50	0.230	0.150	-0.12		
	2B1 (230X450)@ Grid at K1	CUM	-1	3.39	0.230	0.150	-0.12		
	2B1 (230X450)@ Grid at B11 & R11	CUM	-2	4.13	0.230	0.150	-0.28		
	2B2(230X450)= Grid- A1 To S1	CUM	-1	47.88	0.230	0.150	-1.65		
	2B3(230X450)= GRID B/W 1B35 & 1B36	CUM	-2	1.39	0.230	0.150	-0.10		
	2B4(230X450)= GRID B/W 2B36 & 2B37	CUM	-1	2.85	0.230	0.150	-0.10		
	2B5(230X450)= GRID N1A TO N'1A	CUM	-1	2.05	0.230	0.150	-0.07		
	2B6(230X450)= B/W L1A, L2 TO N1A, N2	CUM	-2	4.30	0.230	0.150	-0.30		
	2B7(230X450)= G-A2 To S2	CUM	-1	47.88	0.230	0.150	-1.65		
	2B8(230X450)= G-E3 To N3, E9 To N9	CUM	-2	25.28	0.230	0.150	-1.74		
	2B9(230X600)= A4 To C4 & A8 To C8	CUM	-2	6.40	0.230	0.150	-0.44		
	C4 TO E4 & C8 To E8	CUM	-2	5.60	0.230	0.150	-0.39		
	2B10(230X600)= A6 To C6	CUM	-1	6.40	0.230	0.150	-0.22		
	2B11 (230X600)= N4 TO Q4 & N7 TO Q7	CUM	-2	4.62	0.230	0.150	-0.32		

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Item No	Description	Units	Nos	Measurements in Mtrs			Qty	Rate	Amount
				L	B	D			
	Q4 TO T4 & Q8 TO T8		-2	6.14	0.230	0.150	-0.42		
	2B12(300X600)= Q6 TO T6	CUM	-1	13.75	0.300	0.150	-0.62		
	2B13(230X600)= GRID A10 TO S10	CUM	-1	47.88	0.230	0.150	-1.65		
	2B14(230X450)= GRID B/W E10 E11 &	CUM	-2	4.30	0.230	0.150	-0.30		
	2B15(230X450)= GRID B/W 2B39, 2B41	CUM	-1	5.01	0.230	0.150	-0.17		
	2B16(230X450)= GRID B/W 1B41 1B2	CUM	-2	1.14	0.230	0.150	-0.08		
	2B17(230X0.45)= B/W 2B38, 2B41	CUM	-1	6.73	0.230	0.150	-0.23		
	2B18(230X450) GRID B/W 2B40, 2B41	CUM	-1	2.77	0.230	0.150	-0.10		
	2B19(230X450)= A11 TO S11	CUM	-1	47.88	0.230	0.150	-1.65		
	2B20(230X450)= AT B11	CUM	-1	4.13	0.230	0.150	-0.14		
	AT R11	CUM	-1	4.13	0.230	0.150	-0.14		
	2B21(230X450)= AT B1, F1, I1, K1, A2,	CUM	-20	0.37	0.230	0.150	-0.26		
			-4	0.60	0.230	0.150	-0.08		
	2B22(230X450)= AT A2 AND A10	CUM	-2	1.50	0.230	0.150	-0.10		
	2B22A (230X450)= AT A4 AND A8	CUM	-2	3.50	0.230	0.150	-0.24		
	2B23(230X600)= A1 TO A11	CUM	-1	29.69	0.230	0.150	-1.02		
	2B24(230X600)= B10 TO B11, M10 TO	CUM	-2	6.40	0.230	0.150	-0.44		
	2B25(230X600)= GRID B1 TO B2	CUM	-2	6.40	0.230	0.150	-0.44		
	2B26(230X450)= GRID C3 TO C10	CUM	-1	15.46	0.230	0.150	-0.53		
	2B27(230X600)= D10 TO D11, J10 TO	CUM	-3	6.40	0.230	0.150	-0.66		
	2B28(230X600)= D1 TO D2, H1 TO H2, J1	CUM	-3	6.40	0.230	0.150	-0.66		
	2B29(230X600)= GRID E2 TO E11	CUM	-1	21.98	0.230	0.150	-0.76		
	2B30(230X600)= G10 TO G11	CUM	-1	6.40	0.230	0.150	-0.22		
	2B31(230X600)= I10 TO I11	CUM	-2	6.40	0.230	0.150	-0.44		
	2B32(230X600)= I1 TO I3 , K1 TO K3	CUM	-2	6.40	0.230	0.150	-0.44		
		CUM	-2	2.00	0.230	0.150	-0.14		
	2B33(230X600)= L1 TO L2	CUM	-1	6.40	0.230	0.150	-0.22		
	2B34(230X450)= P1 TO P2	CUM	-1	22.09	0.230	0.150	-0.76		
	2B35(150X450)= GRID N'1 TO N'2	CUM	-1	6.40	0.230	0.150	-0.22		
	2B36(230X600) = P1 TO P2	CUM	-1	6.40	0.230	0.150	-0.22		
	2B36A (230X450) = B/W Q1 R1	CUM	-1	2.00	0.230	0.150	-0.07		
	2B37(230X600)=R1 TO R11	CUM	-1	6.40	0.230	0.150	-0.22		
	2B38(230X600)= GRID- O10 TO O11	CUM	-1	6.40	0.230	0.150	-0.22		
	2B39(230X750)= Q2 TO Q10	CUM	-1	7.49	0.300	0.150	-0.34		
			-2	3.65	0.230	0.150	-0.25		
	2B40(150X600)= GRID R10 TO R11	CUM	-1	6.40	0.230	0.150	-0.22		
	2B41(230X600)= GRID B/W R10 S10 TO	CUM	-1	6.40	0.230	0.150	-0.22		
	2B42(230X600)= GRID S1 TO S4, S8 TO	CUM	-1	21.15	0.230	0.150	-0.73		
	2B42(230X750)= GRID S4 TO S8	CUM	-1	7.49	0.300	0.150	-0.34		
	2B43(230X0.45)= GRID AT S4/S8	CUM	-2	1.50	0.230	0.150	-0.10		
	2B44(230X600)= T4 TO T8	CUM	-1	7.30	0.230	0.150	-0.25		
					FF Roof Slab Total Qty		**140.06**		
	SF ROOF SLAB Concrete								
	GRID= A1 A2 TO N1 N2	CUM	1	36.28	6.746	0.15	36.71		
	DEDUCTION STAIR CASE AREA	CUM	-1	4.30	5.15	0.15	-3.32		
	RACK	CUM	1	3.63	0.6	0.15	0.33		
	RACK	CUM	2	3.50	0.6	0.15	0.63		
	RACK	CUM	1	3.39	0.6	0.15	0.31		
	GRID= E2 E3 TO N2 N3 & E9 E10 TO N9	CUM	2	25.05	2.23	0.15	16.76		
	GRID= A2 E2 TO A10 E10	CUM	1	15.46	11.465	0.15	26.59		
	RACK	CUM	1	3.13	0.6	0.15	0.28		
	RACK		1	3.50	0.6	0.15	0.32		
	GRID= A10 A11 TO S10 S11	CUM	1	47.88	6.63	0.15	47.61		
	RACK	CUM	2	4.13	0.6	0.15	0.74		
	STAIR CASE AREA DEDUCTION	CUM	-1	4.30	5.15	0.15	-3.32		
	GRID= N1 S1 TO N10 S10	CUM	1	11.48	22.207	0.15	38.24		
	RACK	CUM	2	1.65	0.6	0.15	0.30		
	Slab Projection A11 TO S11	CUM	1	2.88	0.6	0.15	0.26		
		CUM	1	3.83	0.6	0.15	0.34		
		CUM	1	3.70	0.6	0.15	0.33		
		CUM	1	3.05	0.6	0.15	0.27		
		CUM	2	4.30	0.6	0.15	0.77		
	Deduction for FF ROOF BEAM Slab Thickness								
	2B1(230X450) @ Grid at B1	CUM	-1	3.63	0.230	0.150	-0.13		
	2B1(230X450)@ Grid at F1	CUM	-1	3.50	0.230	0.150	-0.12		
	2B1 (230X450)@ Grid at I1	CUM	-1	3.50	0.230	0.150	-0.12		
	2B1 (230X450)@ Grid at K1	CUM	-1	3.39	0.230	0.150	-0.12		
	2B1 (230X450)@ Grid at B11 & R11	CUM	-2	4.13	0.230	0.150	-0.28		
	2B2(230X450)= Grid- A1 To S1	CUM	-1	47.88	0.230	0.150	-1.65		
	2B3(230X450)= GRID B/W 1B35 & 1B36	CUM	-2	1.39	0.230	0.150	-0.10		
	2B4(230X450)= GRID B/W 2B36 & 2B37	CUM	-1	2.85	0.230	0.150	-0.10		
	2B5(230X450)= GRID N1A TO N'1A	CUM	-1	2.05	0.230	0.150	-0.07		
	2B6(230X450)= B/W L1A, L2 TO N1A, N2	CUM	-2	4.30	0.230	0.150	-0.30		
	2B7(230X450)= G-A2 To S2	CUM	-1	47.88	0.230	0.150	-1.65		
	2B8(230X450)= G-E3 To N3, E9 To N9	CUM	-2	25.28	0.230	0.150	-1.74		
	2B9(230X600)= A4 To C4 & A8 To C8	CUM	-2	6.40	0.230	0.150	-0.44		
	C4 TO E4 & C8 To E8	CUM	-2	5.60	0.230	0.150	-0.39		
	2B10(230X600)= A6 To C6	CUM	-1	6.40	0.230	0.150	-0.22		
	2B11 (230X600)= N4 TO Q4 & N7 TO Q7	CUM	-2	4.62	0.230	0.150	-0.32		
	Q4 TO T4 & Q8 TO T8		-2	6.14	0.230	0.150	-0.42		
	2B12(300X600)= Q6 TO T6	CUM	-1	13.75	0.300	0.150	-0.62		
	2B13(230X600)= GRID A10 TO S10	CUM	-1	47.88	0.230	0.150	-1.65		
	2B14(230X450)= GRID B/W E10 E11 &	CUM	-2	4.30	0.230	0.150	-0.30		
	2B15(230X450)= GRID B/W 2B39, 2B41	CUM	-1	5.01	0.230	0.150	-0.17		
	2B16(230X450)= GRID B/W 1B41 1B2	CUM	-2	1.14	0.230	0.150	-0.08		

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Item No	Description	Units	Nos	Measurements in Mtrs L	B	D	Qty	Rate	Amount
	)X0.45)= B/W 2B38, 2B41	CUM	-1	6.73	0.230	0.150	-0.23		
	2B18(230X450) GRID B/W 2B40, 2B41	CUM	-1	2.77	0.230	0.150	-0.10		
	2B19(230X450)= A11 TO S11	CUM	-1	47.88	0.230	0.150	-1.65		
	2B20(230X450)= AT B11	CUM	-1	4.13	0.230	0.150	-0.14		
	AT R11	CUM	-1	4.13	0.230	0.150	-0.14		
	2B21(230X450)= AT B1, F1, I1, K1, A2,	CUM	-20	0.37	0.230	0.150	-0.26		
			-4	0.60	0.230	0.150	-0.08		
	2B22(230X450)= AT A2 AND A10	CUM	-2	1.50	0.230	0.150	-0.10		
	2B22A (230X450)= AT A4 AND A8	CUM	-2	3.50	0.230	0.150	-0.24		
	2B23(230X600)= A1 TO A11	CUM	-1	29.69	0.230	0.150	-1.02		
	2B24(230X600)= B10 TO B11, M10 TO	CUM	-2	6.40	0.230	0.150	-0.44		
	2B25(230X600)= GRID B1 TO B2	CUM	-2	6.40	0.230	0.150	-0.44		
	2B26(230X450)= GRID C3 TO C10	CUM	-1	15.46	0.230	0.150	-0.53		
	2B27(230X600)= D10 TO D11, J10 TO	CUM	-3	6.40	0.230	0.150	-0.66		
	2B28(230X600)= D1 TO D2, H1 TO H2, J1	CUM	-3	6.40	0.230	0.150	-0.66		
	2B29(230X600)= GRID E2 TO E11	CUM	-1	21.98	0.230	0.150	-0.76		
	2B30(230X600)= G10 TO G11	CUM	-1	6.40	0.230	0.150	-0.22		
	2B31(230X600)= I10 TO I11	CUM	-2	6.40	0.230	0.150	-0.44		
	2B32(230X600)= I1 TO I3 , K1 TO K3	CUM	-2	6.40	0.230	0.150	-0.44		
		CUM	-2	2.00	0.230	0.150	-0.14		
	2B33(230X600)= L1 TO L2	CUM	-1	6.40	0.230	0.150	-0.22		
	2B34(230X450)= P1 TO P2	CUM	-1	22.09	0.230	0.150	-0.76		
	2B35(150X450)= GRID N'1 TO N'2	CUM	-1	6.40	0.230	0.150	-0.22		
	2B36(230X600) = P1 TO P2	CUM	-1	6.40	0.230	0.150	-0.22		
	2B36A (230X450) = B/W Q1 R1	CUM	-1	2.00	0.230	0.150	-0.07		
	2B37(230X600)=R1 TO R11	CUM	-1	6.40	0.230	0.150	-0.22		
	2B38(230X600)= GRID- O10 TO O11	CUM	-1	6.40	0.230	0.150	-0.22		
	2B39(230X750)= Q2 TO Q10	CUM	-1	7.49	0.300	0.150	-0.34		
			-2	3.65	0.230	0.150	-0.25		
	2B40(150X600)= GRID R10 TO R11	CUM	-1	6.40	0.230	0.150	-0.22		
	2B41(230X600)= GRID B/W R10 S10 TO	CUM	-1	6.40	0.230	0.150	-0.22		
	2B42(230X600)= GRID S1 TO S4, S8 TO	CUM	-1	21.15	0.230	0.150	-0.73		
	2B42(230X750)= GRID S4 TO S8	CUM	-1	7.49	0.300	0.150	-0.34		
	2B43(230X0.45)= GRID AT S4/S8	CUM	-2	1.50	0.230	0.150	-0.10		
	2B44(230X600)= T4 TO T8	CUM	-1	7.30	0.230	0.150	-0.25		
				SF Roof Slab Total Qty			140.06		
	RA-3 Bill quantity								
	TF ROOF SLAB Concrete								
	Grid - b/w P1, S1 and P11, S11	CUM	1	7.70	28.952	0.15	33.44		
	Slab Projection	CUM	2	0.60	1.88	0.15	0.34		
	Slab Projection	CUM	1	4.13	0.6	0.15	0.37		
	Deduction for TF ROOF BEAM Slab								
	TB2(230X450)= Grid- P1 To S1	CUM	-1	7.70	0.230	0.150	-0.27		
	TB7(230X450)= G-P2 To S2	CUM	-1	7.70	0.230	0.150	-0.27		
	TB11 (230X600)= Q4 TO S4 & Q8 TO S8	CUM	-2	4.62	0.230	0.150	-0.32		
	TB12 (230X600)= Q6 TO S6	CUM	-1	4.62	0.230	0.150	-0.16		
	TB13,19(230X450)= GRID O11 TO S11	CUM	-2	8.59	0.230	0.150	-0.59		
	TB16(230X450)= GRIDB/W TB41 AND	CUM	-2	1.14	0.230	0.150	-0.08		
	TB36(230X600) = P1 TO P2	CUM	-1	6.40	0.230	0.150	-0.22		
	TB37(230X600) = R1 TO R2	CUM	-1	6.40	0.230	0.150	-0.22		
	TB40, 41(230X600)= GRID- R10 TO R11	CUM	-2	6.40	0.230	0.150	-0.44		
	TB39(230X750)= Q2 TO Q10	CUM	-1	7.49	0.300	0.150	-0.34		
			-2	3.65	0.230	0.150	-0.25		
	TB42(230X600)= GRID- S1 TO S4 AND S8	CUM	-2	11.11	0.230	0.150	-0.77		
	TB42(230X450)= GRID- S4 TO S8	CUM	-2	7.48	0.230	0.150	-0.52		
	TB20(230X450)= GRID-B/W Q11 TO S11	CUM	-1	5.04	0.230	0.150	-0.17		
	TB43(230X450)= GRID-B/W S8, S9 AND	CUM	-2	2.62	0.230	0.150	-0.18		
	As per BOQ Qty 682.8			TF Roof Slab Total Qty in Cum			**29.36**		
				Total item quantity in cum			**615.02**	7254.43	4,461,626.86
21	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2								
	Shuttering FOR Footing, Columns &								
	F1=2.10x2.10x0.4 M								
	F1= Grid - T4 & T8	Sqm	2	2.10	2.100	0.400	12.18		
	F2=3.2X3.0X0.6 M						0.00		
	F2-=Grid- A1, D1, F1, I1, K1, P1, R1, S1,	Sqm	23	3.20	3.000	0.600	309.12		
	F3=3.4X3.6X0.65 M,						0.00		
	F3=Grid- H2, J2, J10, L10.	Sqm	4	3.40	3.600	0.650	66.64		
	F4=3.6X3.4X0.6 M,						0.00		
	F4=Grid- B1, H1, J1, N1, A2, B2, D2, R2,	Sqm	16	3.60	3.400	0.600	264.96		
	F5=3.9X3.7X0.65M						0.00		
	F5=Grid- N1, O10, G11, R11.	Sqm	4	3.90	3.700	0.650	78.00		
	F5A=3.5X3.9X0.7 M,						0.00		
	F5A=Grid- L2.	Sqm	1	3.50	3.900	0.700	18.55		
	F6=4.0X4.0X0.65 M,						0.00		
	F6=Grid- S4, S8.	Sqm	2	4.00	4.000	0.650	42.40		
	F7=4.8X4.0X0.85 M						0.00		
	F7=Grid- Q4, Q8.	Sqm	2	4.80	4.000	0.850	54.72		
	F8=4.0X3.5X0.7 M,						0.00		
	F8=Grid- G10.	Sqm	1	4.00	3.500	0.700	19.60		
	F9=4.2X3.1X0.7 M,						0.00		
	F9=Grid- A10	Sqm	1	4.20	3.100	0.700	18.90		
	CF1- Grid- D10 To E10, D11 To E11.	Sqm	2	6.00	3.400	0.400	50.40		

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Item No	Description	Units	Nos	Measurements in Mtrs			Qty	Rate	Amount
				L	B	D			
			2	6.00	1.000	0.400	21.60		
	CF2- Grid- E3 To E5, N3 To N5, E7 To E9,	Sqm	4	3.80	2.800	0.400	54.72		
			4	3.80	0.600	0.300	18.24		
	CF3-Grid- H9 To L9.	Sqm	1	18.26	1.300	0.400	38.35		
	CF4-Grid- H3 To L3.	Sqm	1	18.46	1.300	0.400	38.77		
	CF5 lift- Grid- N1A To N'1A b/w N2 To	Sqm	1	6.77	5.505	0.700	46.75		
	CF6- Grid- R10 To S10	Sqm	1	7.90	3.600	0.600	37.92		
			1	7.90	1.000	0.300	12.64		
	Staircase footing	Sqm	2	8.60	1.500	0.400	39.56		
							0.00		
	Pedestals						0.00		
	Column P1 - [380X600] For C9	Sqm	4	0.60	0.380	1.000	5.71		
	Column P2 - [380X750] For C1, C2, C3, C4,	Sqm	56	0.75	0.380	1.000	99.96		
	Column P3 - [380X900] For C8	Sqm	1	0.90	0.380	1.000	2.14		
	Column P4 - [450X450] For C6	Sqm	20	0.45	0.450	1.000	22.05		
	Column P5 - [600X600] For C7	Sqm	4	0.60	0.600	1.000	6.24		
				TOTAL QTY IN Sqm			1380.11	312.08	430,705.62
22	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2. Ground floor								
	Plinth Beam								
	PB1 (230X450) @ Grid at B1	Sqm	1	3.63	0.230	0.450	4.10		
	PB1 (230X450)@ Grid at F1	Sqm	1	3.50	0.230	0.450	3.96		
	PB1 (230X450)@ Grid at I1	Sqm	1	3.50	0.230	0.450	3.96		
	PB1 (230X450)@ Grid at K1	Sqm	1	3.39	0.230	0.450	3.83		
	PB1 (230X450)@ Grid at B11 & R11	Sqm	2	4.13	0.230	0.450	9.33		
	PB2(230X1200)= Grid- A1 To S1	Sqm	1	47.88	0.230	1.200	125.91		
	PB3(230X450)= GRID B/W PB33 & PB3	Sqm	2	1.39	0.230	0.450	3.13		
	PB4(230X450)= GRID B/W PB34 & PB36	Sqm	1	2.85	0.230	0.450	3.21		
	PB5(230X450)= GRID N1A TO N'1A	Sqm	1	2.05	0.230	0.450	2.32		
	PB5A(230X450)= B/W PB31 & PB32, F10	Sqm	2	4.30	0.230	0.450	9.72		
	PB6(230X450)= GRID A1A B/W A2	Sqm	1	2.50	0.230	0.450	2.83		
	PB6A(230X450) RACK WALL	Sqm	18	0.37	0.230	0.450	7.53		
	PB7(230X450)= G-A2 To S2	Sqm	1	47.875	0.230	0.450	54.10		
	PB8(230X450)= G-E3 To N3, E9 To N9	Sqm	2	25.275	0.230	0.450	57.12		
	PB9(230X600)= Q4 To T4 & Q8 To T8	Sqm	2	7.01	0.230	0.600	20.05		
	PB10(230X450)= A4 To C4, A8 To C8	Sqm	2	6.86	0.230	0.450	15.50		
	PB11(230X450)= A6 To C4	Sqm	1	6.86	0.230	0.450	7.75		
	PB12(230X450)= A10 TO S10	Sqm	1	47.875	0.230	0.450	54.10		
	PB13(230X450)= GRID B/W PB39 &	Sqm	1	2.765	0.230	0.450	3.12		
	PB14(230X450)= GRID B/W PB41 &	Sqm	2	1.135	0.230	0.450	2.57		
	PB15(230X450)= GRID B/W PB37 &	Sqm	1	6.73	0.230	0.450	7.60		
	PB16(230X450)= GRID B/W PB39 &	Sqm	1	2.765	0.230	0.450	3.12		
	PB17(230X1200)= A11 TO S11	Sqm	1	47.875	0.230	1.200	125.91		
	PB18A(230X450) GRID @ A2	Sqm	1	1.50	0.230	0.450	1.70		
	PB18(230X450) GRID @ A4	Sqm	1	3.50	0.230	0.450	3.96		
	PB18(230X450) GRID @ A8	Sqm	1	3.129	0.230	0.450	3.54		
	PB18A(230X450) GRID @ A10	Sqm	1	1.50	0.230	0.450	1.70		
	PB19(230X1200)= A1 TO A9	Sqm	1	29.69	0.230	1.200	78.08		
	PB20(230X450)= A1 B/W B1 TO A2 B/W	Sqm	1	6.40	0.230	0.450	7.23		
	PB21(230X450)= B1 TO B2, F1 TO F21	Sqm	2	6.40	0.230	0.450	14.46		
	PB22(230X450)= GRID B10 TO B11	Sqm	2	6.40	0.230	0.450	14.46		
	PB23(230X450)= C2 TO C10	Sqm	1	15.231	0.230	0.450	17.21		
	PB24(230X450)= D1 TO D2, H1 TO H2, J1	Sqm	3	6.40	0.230	0.450	21.70		
	PB25(230X450)= GRID D10 TO D11	Sqm	1	6.40	0.230	0.450	7.23		
	PB26(230X450)= GRID E10 TO E11 &	Sqm	2	6.40	0.230	0.450	14.46		
	PB27(230X450)= I1 TO I3, K1 TO K3	Sqm	2	6.40	0.230	0.450	14.46		
	PB28(230X450)= GRID I10 TO I11 & K10	Sqm	2	6.40	0.230	0.450	14.46		
	PB29(230X450)= GRID J10 TO J11 & L10	Sqm	2	6.40	0.230	0.450	14.46		
	PB30(230X450)= E3 TO E9, N3 TO N9	Sqm	2	10.771	0.230	0.450	24.34		
	PB31(230X450)= L1 TO L2	Sqm	1	6.40	0.230	0.450	7.23		
	PB32(230X450)= N1 TO N2	Sqm	1	6.40	0.230	0.450	7.23		
	PB33(230X450)= N'1 TO W'2	Sqm	1	6.40	0.230	0.450	7.23		
	PB34(230X450)= P1 TO P2	Sqm	1	6.40	0.230	0.450	7.23		
	PB35(150X450)= GRID B/W PB2 & PB4	Sqm	1	2.115	0.230	0.450	2.39		
	PB36(230X450) = R1 TO R4	Sqm	1	6.40	0.230	0.450	7.23		
	PB37(230X450)=O10 TO O11	Sqm	1	6.40	0.230	0.450	7.23		
	PB38(230X450)= Q4 TO PB15	Sqm	1	14.574	0.230	0.450	16.47		
	PB39(230X450)= R10 TO R11	Sqm	1	6.40	0.230	0.450	7.23		
	PB40(150X450)= GRID B/W PB16 &	Sqm	1	3.114	0.230	0.450	3.52		
	PB41(230X450)= GRID B/W PB12 &	Sqm	1	6.40	0.230	0.450	7.23		
	PB42(230X450)= GRID R4 B/W S4 TO R8	Sqm	1	7.486	0.230	0.450	8.46		
	PB43(230X1200)= S8 TO S11	Sqm	1	10.24	0.230	1.200	26.93		
	PB44(230X450)= S4 TO S8	Sqm	1	7.486	0.230	0.450	8.46		
	PB45(230X1200)= S4 TO S9	Sqm	1	10.231	0.230	1.200	26.91		
	PB46(230X600)= T4 TO T8	Sqm	1	7.486	0.230	0.600	10.70		
	GF Lintel Beam Shuttering								
	Lintel Beam L1 : (230x200) Grid A1 to S1	Sqm	2	47.880	0.230	0.200	60.33		
	Lintel Beam L2 : (230x200) Grid A2 TO S2	Sqm	2	47.880	0.230	0.200	60.33		
	Lintel Beam L3 : (230x200) Grid A1 TO	Sqm	2	22.690	0.230	0.200	28.59		
	Lintel Beam L4 : (230x300) Grid C2 to	Sqm	2	15.460	0.230	0.300	25.66		
	Lintel Beam L5 : (115x150)	Sqm	5	1.200	0.115	0.150	2.49		
	Lintel Beam L6 : (115x150)	Sqm	2	1.800	0.115	0.150	1.49		

Scanned with OKEN Scanner

Item No	Description	Units	Nos	Measurements in Mtrs			Qty	Rate	Amount
				L	B	D			
	GF ROOF BEAM								
	1B1(230X450) @ Grid at B1	Sqm	1	3.63	0.230	0.300	3.01		
	1B1(230X450)@ Grid at F1	Sqm	1	3.50	0.230	0.300	2.91		
	1B1 (230X450)@ Grid at I1	Sqm	1	3.50	0.230	0.300	2.91		
	1B1 (230X450)@ Grid at K1	Sqm	1	3.39	0.230	0.300	2.81		
	1B1 (230X450)@ Grid at B11 & R11	Sqm	2	4.13	0.230	0.300	6.86		
	1B2(230X450)= Grid- A1 To S1	Sqm	1	47.88	0.230	0.300	39.74		
	1B3(230X450)= GRID B/W 1B35 & 1B36	Sqm	2	1.39	0.230	0.300	2.30		
	1B4(230X450)= GRID B/W 1B36 & 1B37	Sqm	1	2.85	0.230	0.300	2.36		
	1B5(230X450)= GRID N1A TO N'1A	Sqm	1	2.05	0.230	0.300	1.70		
	1B6(230X450)= B/W L1A, L2 TO N1A, N2	Sqm	2	4.30	0.230	0.300	7.14		
	1B7(230X450)= G-A2 To S2	Sqm	1	47.875	0.230	0.300	39.74		
	1B8(230X450)= G-E3 To N3, E9 To N9	Sqm	2	25.275	0.230	0.300	41.96		
	1B9(230X600)= A4 To C4 & A8 To C8	Sqm	2	6.40	0.230	0.450	14.46		
	C4 TO E4 & C8 To E8	Sqm	2	5.60	0.230	0.300	9.29		
	1B10(230X600)= A6 To C6	Sqm	1	6.40	0.230	0.450	7.23		
	1B11 (230X600)= N4 TO Q4 & N7 TO Q7	Sqm	2	4.62	0.230	0.300	7.66		
	Q4 TO T4 & Q8 TO T8	Sqm	2	6.14	0.230	0.450	13.88		
		Sqm	2	7.01	0.300	0.450	16.82		
	1B12(300X600)= Q6 TO T6	Sqm	1	13.750	0.300	0.450	16.50		
	1B13(230X600)= GRID A10 TO S10	Sqm	1	47.875	0.230	0.450	54.10		
	1B14(230X450)= GRID B/W E10 E11 &	Sqm	2	4.300	0.230	0.300	7.14		
	1B15(230X450)= GRID B/W 1B39, 1B41	Sqm	1	5.01	0.230	0.300	4.15		
	1B16(230X450)= GRID B/W 1B41 1B2	Sqm	1	1.135	0.230	0.300	0.94		
	1B17(230X0.45)= B/W 1B38, 1B41	Sqm	1	6.730	0.230	0.300	5.59		
	1B18(230X450) GRID B/W 1B40, 1B41	Sqm	1	2.77	0.230	0.300	2.29		
	1B19(230X450)= A11 TO S11	Sqm	1	47.875	0.230	0.300	39.74		
	1B20(230X450)= AT B11	Sqm	1	4.13	0.230	0.300	3.43		
	AT R11	Sqm	1	4.13	0.230	0.300	3.43		
	1B21(230X450)= AT B1, F1, I1, K1, A2,	Sqm	16	0.37	0.230	0.300	4.91		
		Sqm	2	0.60	0.230	0.300	1.00		
	1B22(230X450)= AT A2 AND A10	Sqm	2	1.50	0.230	0.300	2.49		
	1B22A (230X450)= AT A4 AND A8	Sqm	2	3.50	0.230	0.300	5.81		
	1B23(230X600)= A1 TO A11	Sqm	1	29.690	0.230	0.450	33.55		
	1B24(230X600)= B10 TO B11, M10 TO	Sqm	2	6.40	0.230	0.450	14.46		
	1B25(230X600)= GRID B1 TO B2	Sqm	1	6.40	0.230	0.450	7.23		
	1B26(230X450)= GRID C3 TO C10	Sqm	1	15.46	0.230	0.300	12.83		
	1B27(230X600)= D10 TO D11, J10 TO	Sqm	3	6.40	0.230	0.450	21.70		
	1B28(230X600)= D1 TO D2, H1 TO H2, J1	Sqm	3	6.40	0.230	0.450	21.70		
	1B29(230X600)= GRID E2 TO E11	Sqm	1	21.98	0.230	0.450	24.83		
	1B30(230X600)= G10 TO G11	Sqm	1	6.400	0.230	0.450	7.23		
	1B31(230X600)= I10 TO I11	Sqm	2	8.40	0.230	0.450	18.98		
	1B32(230X600)= I1 TO I3 , K1 TO K3	Sqm	2	8.40	0.230	0.450	18.98		
	1B33(230X600)= L1 TO L2	Sqm	1	6.40	0.230	0.450	7.23		
	1B34(230X450)= P1 TO P2	Sqm	1	22.09	0.230	0.300	18.33		
	1B35(150X450)= GRID N'1 TO N'2	Sqm	1	6.400	0.230	0.300	5.31		
	1B36(230X600) = P1 TO P2	Sqm	1	6.40	0.230	0.450	7.23		
	1B36A (230X450) = B/W Q1 R1	Sqm	1	2.00	0.230	0.300	1.66		
	1B37(230X600)=R1 TO R11	Sqm	1	6.40	0.230	0.450	7.23		
	1B38(230X600)= GRID- O10 TO O11	Sqm	1	6.400	0.230	0.450	7.23		
	1B39(230X450)= Q2 TO Q10	Sqm	1	7.49	0.300	0.600	11.23		
		Sqm	2	3.65	0.230	0.300	6.06		
	1B40(150X600)= GRID R10 TO R11	Sqm	1	6.400	0.230	0.450	7.23		
	1B41(230X600)= GRID B/W R10 S10 TO	Sqm	1	6.40	0.230	0.450	7.23		
	1B42(230X600)= GRID S1 TO S4, S8 TO	Sqm	1	21.146	0.230	0.450	23.89		
	1B42(230X750)= GRID S4 TO S8	Sqm	1	7.486	0.300	0.600	11.23		
	1B43(230X0.45)= GRID AT S4	Sqm	1	1.50	0.230	0.300	1.25		
	1B44(230X600)= T4 TO T8	Sqm	1	7.301	0.230	0.450	8.25		
	GF ROOF BEAM								
	1B1(230X450) @ Grid at B1	Sqm	1	3.63	0.230	0.300	3.01		
	1B1(230X450)@ Grid at F1	Sqm	1	3.50	0.230	0.300	2.91		
	1B1 (230X450)@ Grid at I1	Sqm	1	3.50	0.230	0.300	2.91		
	1B1 (230X450)@ Grid at K1	Sqm	1	3.39	0.230	0.300	2.81		
	1B1 (230X450)@ Grid at B11 & R11	Sqm	1	4.13	0.230	0.300	3.43		
	1B2(230X450)= Grid- A1 To S1	Sqm	1	47.88	0.230	0.300	39.74		
	1B3(230X450)= GRID B/W 1B35 & 1B36	Sqm	1	1.39	0.230	0.300	1.15		
	1B4(230X450)= GRID B/W 1B36 & 1B37	Sqm	1	2.85	0.230	0.300	2.36		
	1B5(230X450)= GRID N1A TO N'1A	Sqm	1	2.05	0.230	0.300	1.70		
	1B6(230X450)= B/W L1A, L2 TO N1A, N2	Sqm	1	4.30	0.230	0.300	3.57		
	1B7(230X450)= G-A2 To S2	Sqm	1	47.875	0.230	0.300	39.74		
	1B8(230X450)= G-E3 To N3, E9 To N9	Sqm	1	25.275	0.230	0.300	20.98		
	1B9(230X600)= A4 To C4 & A8 To C8	Sqm	1	6.40	0.230	0.450	7.23		
	C4 TO E4 & C8 To E8	Sqm	1	5.60	0.230	0.300	4.64		
	1B10(230X600)= A6 To C6	Sqm	1	6.40	0.230	0.450	7.23		
	1B11 (230X600)= N4 TO Q4 & N7 TO Q7	Sqm	1	4.62	0.230	0.450	5.21		
	Q4 TO T4 & Q8 TO T8	Sqm	1	6.14	0.230	0.450	6.94		
		Sqm	1	0.60	0.230	0.450	0.68		
	1B22(230X450)= AT A2 AND A10	Sqm	1	1.50	0.230	0.450	1.70		
	1B22A (230X450)= AT A4 AND A8	Sqm	1	3.50	0.230	0.450	3.96		
	1B23(230X600)= A1 TO A11	Sqm	1	29.690	0.230	0.450	33.55		

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Item No	Description	Units	Nos	Measurements in Mtrs			Qty	Rate	Amount
				L	B	D			
	1B[illegible]230X600)= B10 TO B11, M10 TO	Sqm	1	6.40	0.230	0.450	7.23		
	1B25(230X600)= GRID B1 TO B2	Sqm	1	6.40	0.230	0.450	7.23		
	1B26(230X450)= GRID C3 TO C10	Sqm	1	15.46	0.230	0.300	12.83		
	1B27(230X600)= D10 TO D11, J10 TO	Sqm	1	6.40	0.230	0.450	7.23		
	1B28(230X600)= D1 TO D2, H1 TO H2, J1	Sqm	1	6.40	0.230	0.450	7.23		
	1B29(230X600)= GRID E2 TO E11	Sqm	1	21.98	0.230	0.450	24.83		
	1B30(230X600)= G10 TO G11	Sqm	1	6.400	0.230	0.450	7.23		
	1B31(230X600)= I10 TO I11	Sqm	1	8.40	0.230	0.450	9.49		
	1B32(230X600)= I1 TO I3 , K1 TO K3	Sqm	1	8.40	0.230	0.450	9.49		
	1B33(230X600)= L1 TO L2	Sqm	1	6.40	0.230	0.450	7.23		
	1B34(230X450)= P1 TO P2	Sqm	1	22.09	0.230	0.300	18.33		
	1B35(150X450)= GRID N'1 TO N'2	Sqm	1	6.400	0.230	0.300	5.31		
	1B36(230X600) = P1 TO P2	Sqm	1	6.40	0.230	0.450	7.23		
	1B36A (230X450) = B/W Q1 R1	Sqm	1	2.00	0.230	0.300	1.66		
	1B37(230X600)=R1 TO R11	Sqm	1	6.40	0.230	0.450	7.23		
	1B38(230X600)= GRID- O10 TO O11	Sqm	1	6.400	0.230	0.450	7.23		
	1B39(230X450)= Q2 TO Q10	Sqm	1	7.49	0.300	0.600	11.23		
				TOTAL QTY IN Sqm			2164.92	353.20	764,649.58
	As per BOQ Qty 1907.1	Sqm							
	RA-2 Bill quantity								
23	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2. Ground floor								
	FF Lintel Beam Shuttering								
	Lintel Beam L1 : (230x200) Grid A1 to S1	Sqm	2	47.88	0.230	0.200	60.32		
	Lintel Beam L2 : (230x200) Grid A2 TO S2	Sqm	2	47.88	0.230	0.200	60.32		
	Lintel Beam L3 : (230x200) Grid A1 TO	Sqm	2	22.69	0.230	0.200	28.59		
	Lintel Beam L4 : (230x300) Grid C2 to	Sqm	2	15.46	0.230	0.300	25.66		
	Lintel Beam L5 : (115x150)	Sqm	5	1.20	0.115	0.150	2.49		
	Lintel Beam L6 : (115x150)	Sqm	2	1.80	0.115	0.150	1.49		
	FF ROOF BEAM								
	2B1(230X450) @ Grid at B1	Sqm	1	3.63	0.230	0.300	3.01		
	2B1(230X450)@ Grid at F1	Sqm	1	3.50	0.230	0.300	2.91		
	2B1 (230X450)@ Grid at I1	Sqm	1	3.50	0.230	0.300	2.91		
	2B1 (230X450)@ Grid at K1	Sqm	1	3.39	0.230	0.300	2.81		
	2B1 (230X450)@ Grid at B11 & R11	Sqm	2	4.13	0.230	0.300	6.86		
	2B2(230X450)= Grid- A1 To S1	Sqm	1	47.88	0.230	0.300	39.74		
	2B3(230X450)= GRID B/W 1B35 & 1B36	Sqm	2	1.39	0.230	0.300	2.30		
	2B4(230X450)= GRID B/W 1B36 & 1B37	Sqm	1	2.85	0.230	0.300	2.36		
	2B5(230X450)= GRID N1A TO N'1A	Sqm	1	2.05	0.230	0.300	1.70		
	2B6(230X450)= B/W L1A, L2 TO N1A, N2	Sqm	2	4.30	0.230	0.300	7.14		
	2B7(230X450)= G-A2 To S2	Sqm	1	47.88	0.230	0.300	39.74		
	2B8(230X450)= G-E3 To N3, E9 To N9	Sqm	2	25.28	0.230	0.300	41.96		
	2B9(230X600)= A4 To C4 & A8 To C8	Sqm	2	6.40	0.230	0.450	14.46		
	C4 TO E4 & C8 To E8	Sqm	2	5.60	0.230	0.300	9.29		
	2B10(230X600)= A6 To C6	Sqm	1	6.40	0.230	0.450	7.23		
	2B11 (230X600)= N4 TO Q4 & N7 TO Q7	Sqm	2	4.62	0.230	0.300	7.66		
	Q4 TO T4 & Q8 TO T8	Sqm	2	6.14	0.230	0.450	13.88		
		Sqm	2	7.01	0.300	0.450	16.82		
	2B12(300X600)= Q6 TO T6	Sqm	1	13.75	0.300	0.450	16.50		
	2B13(230X600)= GRID A10 TO S10	Sqm	1	47.88	0.230	0.450	54.10		
	2B14(230X450)= GRID B/W E10 E11 &	Sqm	2	4.30	0.230	0.300	7.14		
	2B15(230X450)= GRID B/W 1B39, 1B41	Sqm	1	5.01	0.230	0.300	4.15		
	2B16(230X450)= GRID B/W 1B41 1B2	Sqm	2	1.14	0.230	0.300	1.88		
	2B17(230X0.45)= B/W 1B38, 1B41	Sqm	1	6.73	0.230	0.300	5.59		
	2B18(230X450) GRID B/W 1B40, 1B41	Sqm	1	2.77	0.230	0.300	2.29		
	2B19(230X450)= A11 TO S11	Sqm	1	47.88	0.230	0.300	39.74		
	2B20(230X450)= AT B11	Sqm	1	4.13	0.230	0.300	3.43		
	AT R11	Sqm	1	4.13	0.230	0.300	3.43		
	2B21(230X450)= AT B1, F1, I1, K1, A2,	Sqm	20	0.37	0.230	0.300	6.14		
		Sqm	4	0.60	0.230	0.300	1.99		
	2B22(230X450)= AT A2 AND A10	Sqm	2	1.50	0.230	0.300	2.49		
	2B22A (230X450)= AT A4 AND A8	Sqm	2	3.50	0.230	0.300	5.81		
	2B23(230X600)= A1 TO A11	Sqm	1	29.69	0.230	0.450	33.55		
	2B24(230X600)= B10 TO B11, M10 TO	Sqm	2	6.40	0.230	0.450	14.46		
	2B25(230X600)= GRID B1 TO B2	Sqm	2	6.40	0.230	0.450	14.46		
	2B26(230X450)= GRID C3 TO C10	Sqm	1	15.46	0.230	0.300	12.83		
	2B27(230X600)= D10 TO D11, J10 TO	Sqm	3	6.40	0.230	0.450	21.70		
	2B28(230X600)= D1 TO D2, H1 TO H2, J1	Sqm	3	6.40	0.230	0.450	21.70		
	2B29(230X600)= GRID E2 TO E11	Sqm	1	21.98	0.230	0.450	24.83		
	2B30(230X600)= G10 TO G11	Sqm	1	6.40	0.230	0.450	7.23		
	2B31(230X600)= I10 TO I11	Sqm	2	6.40	0.230	0.450	14.46		
	2B32(230X600)= I1 TO I3 , K1 TO K3	Sqm	2	6.40	0.230	0.450	14.46		
		Sqm	2	2.00	0.230	0.450	4.52		
	2B33(230X600)= L1 TO L2	Sqm	1	6.40	0.230	0.450	7.23		
	2B34(230X450)= P1 TO P2	Sqm	1	22.09	0.230	0.300	18.33		
	2B35(150X450)= GRID N'1 TO N'2	Sqm	1	6.40	0.230	0.300	5.31		
	2B36(230X600) = P1 TO P2	Sqm	1	6.40	0.230	0.450	7.23		
	2B36A (230X450) = B/W Q1 R1	Sqm	1	2.00	0.230	0.300	1.66		
	2B37(230X600)=R1 TO R11	Sqm	1	6.40	0.230	0.450	7.23		
	2B38(230X600)= GRID- O10 TO O11	Sqm	1	6.40	0.230	0.450	7.23		
	2B39(230X450)= Q2 TO Q10	Sqm	1	7.49	0.300	0.600	11.23		
		Sqm	2	3.65	0.230	0.300	6.06		

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Item No	Description	Units	Nos	Measurements in Mtrs			Qty	Rate	Amount
				L	B	D			
	2B40(150X600)= GRID R10 TO R11	Sqm	1	6.40	0.230	0.450	7.23		
	2B41(230X600)= GRID B/W R10 S10 TO	Sqm	1	6.40	0.230	0.450	7.23		
	2B42(230X600)= GRID S1 TO S4, S8 TO	Sqm	1	21.15	0.230	0.450	23.89		
	2B42(230X750)= GRID S4 TO S8	Sqm	1	7.49	0.300	0.600	11.23		
	2B43(230X0.45)= GRID AT S4	Sqm	2	1.50	0.230	0.300	2.49		
	2B44(230X600)= T4 TO T8	Sqm	1	7.30	0.230	0.450	8.25		
				TOTAL QTY IN Sqm			872.39		
	FF Lintel Beam Shuttering								
	Lintel Beam L1 : (230x200) Grid A1 to S1	Sqm	3	47.88	0.230	0.200	90.48		
	Lintel Beam L2 : (230x200) Grid A2 TO S2	Sqm	2	47.88	0.230	0.200	60.32		
	Lintel Beam L3 : (230x200) Grid A1 TO	Sqm	2	22.69	0.230	0.200	28.59		
	Lintel Beam L4 : (230x300) Grid C2 to	Sqm	3	15.46	0.230	0.300	38.50		
	Lintel Beam L5 : (115x150)	Sqm	5	1.20	0.115	0.150	2.49		
	Lintel Beam L6 : (115x150)	Sqm	5	1.80	0.115	0.150	3.74		
				TOTAL QTY IN Sqm			224.12		
	AS per BOQ Qty 1116.8						1096.51	359.25	393,921.35
24	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2. Ground floor								
	SF Lintel Beam Shuttering								
	Lintel Beam L1 : (230x200) Grid A1 to S1	Sqm	2	47.88	0.230	0.200	60.32		
	Lintel Beam L2 : (230x200) Grid A2 TO S2	Sqm	2	47.88	0.230	0.200	60.32		
	Lintel Beam L3 : (230x200) Grid A1 TO	Sqm	2	22.69	0.230	0.200	28.59		
	Lintel Beam L4 : (230x300) Grid C2 to	Sqm	2	15.46	0.230	0.300	25.66		
	Lintel Beam L5 : (115x150)	Sqm	5	1.20	0.115	0.150	2.49		
	Lintel Beam L6 : (115x150)	Sqm	2	1.80	0.115	0.150	1.49		
	SF ROOF BEAM								
	2B1(230X450) @ Grid at B1	CUM	1	3.63	0.230	0.450	4.10		
	2B1(230X450)@ Grid at F1	CUM	1	3.50	0.230	0.450	3.96		
	2B1 (230X450)@ Grid at I1	CUM	1	3.50	0.230	0.450	3.96		
	2B1 (230X450)@ Grid at K1	CUM	1	3.39	0.230	0.450	3.83		
	2B1 (230X450)@ Grid at B11 & R11	CUM	2	4.13	0.230	0.450	9.33		
	2B2(230X450)= Grid- A1 To S1	CUM	1	47.88	0.230	0.450	54.10		
	2B3(230X450)= GRID B/W 1B35 & 1B36	CUM	2	1.39	0.230	0.450	3.13		
	2B4(230X450)= GRID B/W 2B36 & 2B37	CUM	1	2.85	0.230	0.450	3.21		
	2B5(230X450)= GRID N1A TO N'1A	CUM	1	2.05	0.230	0.450	2.32		
	2B6(230X450)= B/W L1A, L2 TO N1A, N2	CUM	2	4.30	0.230	0.450	9.72		
	2B7(230X450)= G-A2 To S2	CUM	1	47.88	0.230	0.450	54.10		
	2B8(230X450)= G-E3 To N3, E9 To N9	CUM	2	25.28	0.230	0.450	57.12		
	2B9(230X600)= A4 To C4 & A8 To C8	CUM	2	6.40	0.230	0.600	18.30		
	C4 TO E4 & C8 To E8	CUM	2	5.60	0.230	0.450	12.64		
	2B10(230X600)= A6 To C6	CUM	1	6.40	0.230	0.600	9.15		
	2B11 (230X600)= N4 TO Q4 & N7 TO Q7	CUM	2	4.62	0.230	0.450	10.43		
	Q4 TO T4 & Q8 TO T8		2	6.14	0.230	0.600	17.56		
	2B12(300X600)= Q6 TO T6	CUM	1	13.75	0.300	0.600	20.63		
	2B13(230X600)= GRID A10 TO S10	CUM	1	47.88	0.230	0.600	68.46		
	2B14(230X450)= GRID B/W E10 E11 &	CUM	2	4.30	0.230	0.450	9.72		
	2B15(230X450)= GRID B/W 2B39, 2B41	CUM	1	5.01	0.230	0.450	5.66		
	2B16(230X450)= GRID B/W 1B41 1B2	CUM	2	1.14	0.230	0.450	2.57		
	2B17(230X0.45)= B/W 2B38, 2B41	CUM	1	6.73	0.230	0.450	7.60		
	2B18(230X450) GRID B/W 2B40, 2B41	CUM	1	2.77	0.230	0.450	3.12		
	2B19(230X450)= A11 TO S11	CUM	1	47.88	0.230	0.450	54.10		
	2B20(230X450)= AT B11	CUM	1	4.13	0.230	0.450	4.67		
	AT R11	CUM	1	4.13	0.230	0.450	4.67		
	2B21(230X450)= AT B1, F1, I1, K1, A2,	CUM	20	0.37	0.230	0.450	8.36		
			4	0.60	0.230	0.450	2.71		
	2B22(230X450)= AT A2 AND A10	CUM	2	1.50	0.230	0.450	3.39		
	2B22A (230X450)= AT A4 AND A8	CUM	2	3.50	0.230	0.450	7.91		
	2B23(230X600)= A1 TO A11	CUM	1	29.69	0.230	0.600	42.46		
	2B24(230X600)= B10 TO B11, M10 TO	CUM	2	6.40	0.230	0.600	18.30		
	2B25(230X600)= GRID B1 TO B2	CUM	2	6.40	0.230	0.600	18.30		
	2B26(230X450)= GRID C3 TO C10	CUM	1	15.46	0.230	0.450	17.47		
	2B27(230X600)= D10 TO D11, J10 TO	CUM	3	6.40	0.230	0.600	27.46		
	2B28(230X600)= D1 TO D2, H1 TO H2, J1	CUM	3	6.40	0.230	0.600	27.46		
	2B29(230X600)= GRID E2 TO E11	CUM	1	21.98	0.230	0.600	31.42		
	2B30(230X600)= G10 TO G11	CUM	1	6.40	0.230	0.600	9.15		
	2B31(230X600)= I10 TO I11	CUM	2	6.40	0.230	0.600	18.30		
	2B32(230X600)= I1 TO I3 , K1 TO K3	CUM	2	6.40	0.230	0.600	18.30		
		CUM	2	2.00	0.230	0.600	5.72		
	2B33(230X600)= L1 TO L2	CUM	1	6.40	0.230	0.600	9.15		
	2B34(230X450)= P1 TO P2	CUM	1	22.09	0.230	0.450	24.96		
	2B35(150X450)= GRID N'1 TO N'2	CUM	1	6.40	0.230	0.450	7.23		
	2B36(230X600) = P1 TO P2	CUM	1	6.40	0.230	0.600	9.15		
	2B36A (230X450) = B/W Q1 R1	CUM	1	2.00	0.230	0.450	2.26		
	2B37(230X600)=R1 TO R11	CUM	1	6.40	0.230	0.600	9.15		
	2B38(230X600)= GRID- O10 TO O11	CUM	1	6.40	0.230	0.600	9.15		
	2B39(230X750)= Q2 TO Q10	CUM	1	7.49	0.300	0.750	13.47		
			2	3.65	0.230	0.450	8.25		
	2B40(150X600)= GRID R10 TO R11	CUM	1	6.40	0.230	0.600	9.15		
	2B41(230X600)= GRID B/W R10 S10 TO	CUM	1	6.40	0.230	0.600	9.15		
	2B42(230X600)= GRID S1 TO S4, S8 TO	CUM	1	21.15	0.230	0.600	30.24		
	2B42(230X750)= GRID S4 TO S8	CUM	1	7.49	0.300	0.750	13.47		
	2B43(230X0.45)= GRID AT S4/S8	CUM	2	1.50	0.230	0.450	3.39		
	2B44(230X600)= T4 TO T8	CUM	1	7.30	0.230	0.600	10.44		

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Item No	Description	Units	Nos	Measurements in Mtrs L	B	D	Qty	Rate	Amount
	SF Lintel Beam Shuttering				QTY IN Sqm		1062.39		
	Lintel Beam L1 : (230x200) Grid A1 to S1	Sqm	2	51.88	0.230	0.200	65.37		
	Lintel Beam L2 : (230x200) Grid A2 TO S2	Sqm	2	51.88	0.230	0.200	65.37		
	Lintel Beam L3 : (230x200) Grid A1 TO	Sqm	2	22.69	0.230	0.200	28.59		
	Lintel Beam L4 : (230x300) Grid C2 to	Sqm	2	15.46	0.230	0.300	25.66		
	Lintel Beam L5 : (115x150)	Sqm	5	1.20	0.115	0.150	2.49		
	Lintel Beam L6 : (115x150)	Sqm	2	1.80	0.115	0.150	1.49		
	AS per BOQ Qty 1116.8				QTY IN Sqm		188.97		
	As per BOQ Qty 1116.8	CUM			total QTY IN Sqm		1251.37	365.30	457,124.59
	RA-3 Bill quantity page no-7								
25	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2. Third floor								
	TF Lintel and Beam Shuttering								
	Lintel Beam L1 : (230x200) Grid A1 to S1	Sqm	2	47.88	0.230	0.200	60.32		
	Lintel Beam L2 : (230x200) Grid A2 TO S2	Sqm	2	47.88	0.230	0.200	60.32		
	Lintel Beam L3 : (230x200) Grid A1 TO	Sqm	2	22.69	0.230	0.200	28.59		
	Lintel Beam L4 : (230x300) Grid C2 to	Sqm	2	15.46	0.230	0.300	25.66		
	Lintel Beam L5 : (115x150)	Sqm	5	1.20	0.115	0.150	2.49		
	Lintel Beam L6 : (115x150)	Sqm	2	1.80	0.115	0.150	1.49		
	TF ROOF BEAM								
	TB1(230X450) @ Grid at B1	Sqm	1	3.63	0.230	0.450	4.10		
	TB1(230X450)@ Grid at F1	Sqm	1	3.50	0.230	0.450	3.96		
	TB1 (230X450)@ Grid at I1	Sqm	1	3.50	0.230	0.450	3.96		
	TB1 (230X450)@ Grid at K1	Sqm	1	3.39	0.230	0.450	3.83		
	TB1 (230X450)@ Grid at B11 & R11	Sqm	2	4.13	0.230	0.450	9.33		
	TB2(230X450)= Grid- A1 To S1	Sqm	1	47.88	0.230	0.450	54.10		
	TB3(230X450)= GRID B/W 1B35 & 1B36	Sqm	2	1.39	0.230	0.450	3.13		
	TB4(230X450)= GRID B/W 2B36 & 2B37	Sqm	1	2.85	0.230	0.450	3.21		
	TB5(230X450)= GRID N1A TO N'1A	Sqm	1	2.05	0.230	0.450	2.32		
	TB6(230X450)= B/W L1A, L2 TO N1A, N2	Sqm	2	4.30	0.230	0.450	9.72		
	TB7(230X450)= G-A2 To S2	Sqm	1	47.88	0.230	0.450	54.10		
	TB8(230X450)= G-E3 To N3, E9 To N9	Sqm	2	25.28	0.230	0.450	57.12		
	TB9(230X600)= A4 To C4 & A8 To C8	Sqm	2	6.40	0.230	0.600	18.30		
	C4 TO E4 & C8 To E8	Sqm	2	5.60	0.230	0.450	12.64		
	TB10(230X600)= A6 To C6	Sqm	1	6.40	0.230	0.600	9.15		
	TB11 (230X600)= N4 TO Q4 & N7 TO Q7	Sqm	2	4.62	0.230	0.450	10.43		
	Q4 TO T4 & Q8 TO T8		2	6.14	0.230	0.600	17.56		
	TB12(300X600)= Q6 TO T6	Sqm	1	13.75	0.300	0.600	20.63		
	TB13(230X600)= GRID A10 TO S10	Sqm	1	47.88	0.230	0.600	68.46		
	TB14(230X450)= GRID B/W E10 E11 &	Sqm	2	4.30	0.230	0.450	9.72		
	TB15(230X450)= GRID B/W 2B39, 2B41	Sqm	1	5.01	0.230	0.450	5.66		
	TB16(230X450)= GRID B/W 1B41 1B2	Sqm	2	1.14	0.230	0.450	2.57		
	TB17(230X0.45)= B/W 2B38, 2B41	Sqm	1	6.73	0.230	0.450	7.60		
	TB18(230X450) GRID B/W 2B40, 2B41	Sqm	1	2.77	0.230	0.450	3.12		
	TB19(230X450)= A11 TO S11	Sqm	1	47.88	0.230	0.450	54.10		
	TB20(230X450)= AT B11	Sqm	1	4.13	0.230	0.450	4.67		
	AT R11	Sqm	1	4.13	0.230	0.450	4.67		
	TB21(230X450)= AT B1, F1, I1, K1, A2,	Sqm	20	0.37	0.230	0.450	8.36		
		Sqm	4	0.60	0.230	0.450	2.71		
	TB22(230X450)= AT A2 AND A10	Sqm	2	1.50	0.230	0.450	3.39		
	TB22A (230X450)= AT A4 AND A8	Sqm	2	3.50	0.230	0.450	7.91		
	TB23(230X600)= A1 TO A11	Sqm	1	29.69	0.230	0.600	42.46		
	TB24(230X600)= B10 TO B11, M10 TO	Sqm	2	6.40	0.230	0.600	18.30		
	TB25(230X600)= GRID B1 TO B2	Sqm	2	6.40	0.230	0.600	18.30		
	TB26(230X450)= GRID C3 TO C10	Sqm	1	15.46	0.230	0.450	17.47		
	TB27(230X600)= D10 TO D11, J10 TO	Sqm	3	6.40	0.230	0.600	27.46		
	TB28(230X600)= D1 TO D2, H1 TO H2, J1	Sqm	3	6.40	0.230	0.600	27.46		
	TB29(230X600)= GRID E2 TO E11	Sqm	1	21.98	0.230	0.600	31.42		
	TB30(230X600)= G10 TO G11	Sqm	1	6.40	0.230	0.600	9.15		
	TB31(230X600)= I10 TO I11	Sqm	2	6.40	0.230	0.600	18.30		
	TB32(230X600)= I1 TO I3 , K1 TO K3	Sqm	2	6.40	0.230	0.600	18.30		
			2	2.00	0.230	0.600	5.72		
	TB33(230X600)= L1 TO L2	Sqm	1	6.40	0.230	0.600	9.15		
	TB34(230X450)= P1 TO P2	Sqm	1	22.09	0.230	0.450	24.96		
	TB35(150X450)= GRID N'1 TO N'2	Sqm	1	6.40	0.230	0.450	7.23		
	TB36(230X600) = P1 TO P2	Sqm	1	6.40	0.230	0.600	9.15		
	TB36A (230X450) = B/W Q1 R1	Sqm	1	2.00	0.230	0.450	2.26		
	TB37(230X600)=R1 TO R11	Sqm	1	6.40	0.230	0.600	9.15		
	TB38(230X600)= GRID- O10 TO O11	Sqm	1	6.40	0.230	0.600	9.15		
	TB39(230X750)= Q2 TO Q10	Sqm	1	7.49	0.300	0.750	13.47		
			2	3.65	0.230	0.450	8.25		
	TB40(150X600)= GRID R10 TO R11	Sqm	1	6.40	0.230	0.600	9.15		
	TB41(230X600)= GRID B/W R10 S10 TO	Sqm	1	6.40	0.230	0.600	9.15		
	TB42(230X600)= GRID S1 TO S4, S8 TO	Sqm	1	21.15	0.230	0.600	30.24		
	TB42(230X750)= GRID S4 TO S8	Sqm	1	7.49	0.300	0.750	13.47		
	TB43(230X0.45)= GRID AT S4/S8	Sqm	2	1.50	0.230	0.450	3.39		
	TB44(230X600)= T4 TO T8	Sqm	1	7.30	0.230	0.600	10.44		
					QTY IN Sqm		1116.80		
	TF Lintel and Beam Shuttering								
	Lintel Beam L1 : (230x200) Grid A1 to S1	Sqm	2	47.88	0.230	0.200	60.32		
	Lintel Beam L2 : (230x200) Grid A2 TO S2	Sqm	2	47.88	0.230	0.200	60.32		
	Lintel Beam L3 : (230x200) Grid A1 TO	Sqm	2	22.69	0.230	0.200	28.59		

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Item No	Description	Units	Nos	Measurements in Mtrs L	B	D	Qty	Rate	Amount
	Lintel Beam L4 : (230x300) Grid C2 to	Sqm	2	15.46	0.230	0.300	25.66		
	Lintel Beam L5 : (115x150)	Sqm	5	1.20	0.115	0.150	2.49		
	Lintel Beam L6 : (115x150)	Sqm	2	1.80	0.115	0.150	1.49		
							178.88		
				TOTAL QTY IN Sqm			1295.68	371.35	481,151.51
26	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam haunching cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. TERRACE FLOOR								
	NOT OPERATED								
27	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2								
	Shuttering FOR Columns Above Pedestal						42.30		
	Retaining wall for Lift	Sqm	1	10.00	0.230	2.000			
	For Column.								
	Columns upto Plinth Beams						17.39		
	Column C1 - [230X600] Grid- F1, I1, K1,	Sqm	12	0.23	0.60	2.85	26.08		
	Column C2 - [230X600] Grid- B1, D1, H1,	Sqm	18	0.23	0.60	2.85	17.39		
	Column C3 - [230X600] Grid- A1, P1, A2,	Sqm	12	0.23	0.60	2.85	15.94		
	Column C4- [230X600] Grid- J1, L1, D2, J2,	Sqm	11	0.23	0.60	2.85	4.35		
	Column C5 - [230X600] Grid- L2, B10,	Sqm	3	0.23	0.60	2.85	143.64		
	Column C6 - [300X300] Grid- E3, E5, E7,	Sqm	20	1.26		2.85	11.07		
	Column C7 - [450X450] Grid- Q4, Q8,	Sqm	4	0.45	0.45	2.85	4.45		
	Column C8 - [230X750] Grid- R10	Sqm	1	0.75	0.23	2.85	10.67		
	Column C9 - [230X450] Grid- N1A, N2,	Sqm	4	0.45	0.23	2.85			
	For Column.								
	Columns GF FFL To FF FFL						20.70		
	Column C1 - [230X600] Grid- F1, I1, K1,	Sqm	12	0.23	0.60	3.45	31.05		
	Column C2 - [230X600] Grid- B1, D1, H1,	Sqm	18	0.23	0.60	3.45	20.70		
	Column C3 - [230X600] Grid- A1, P1, A2,	Sqm	12	0.23	0.60	3.45	18.98		
	Column C4- [230X600] Grid- J1, L1, D2, J2,	Sqm	11	0.23	0.60	3.45	5.18		
	Column C5 - [230X600] Grid- L2, B10,	Sqm	3	0.23	0.60	3.45	173.88		
	Column C6 - [300X300] Grid- E3, E5, E7,	Sqm	20	1.26		3.45	13.23		
	Column C7 - [450X450] Grid- Q4, Q8,	Sqm	4	0.45	0.45	3.45	5.35		
	Column C8 - [230X750] Grid- R10	Sqm	1	0.75	0.23	3.45	12.83		
	Column C9 - [230X450] Grid- N1A, N2,	Sqm	4	0.45	0.23	3.45	595.17		
			85		QTY IN Sqm				
	Shuttering FOR Columns Above Pedestal						42.30		
	Retaining wall for Lift	Sqm	1	10.00	0.230	2.000			
	For Column.								
	Columns upto Plinth Beams						17.39		
	Column C1 - [230X600] Grid- F1, I1, K1,	Sqm	12	0.23	0.60	2.85	17.39		
	Column C2 - [230X600] Grid- B1, D1, H1,	Sqm	12	0.23	0.60	2.85	17.39		
	Column C3 - [230X600] Grid- A1, P1, A2,	Sqm	12	0.23	0.60	2.85	15.94		
	Column C4- [230X600] Grid- J1, L1, D2, J2,	Sqm	11	0.23	0.60	2.85	4.35		
	Column C5 - [230X600] Grid- L2, B10,	Sqm	3	0.23	0.60	2.85	143.64		
	Column C6 - [300X300] Grid- E3, E5, E7,	Sqm	20	1.26		2.85	11.07		
	Column C7 - [450X450] Grid- Q4, Q8,	Sqm	4	0.45	0.45	2.85	4.45		
	Column C8 - [230X750] Grid- R10	Sqm	1	0.75	0.23	2.85	10.67		
	Column C9 - [230X450] Grid- N1A, N2,	Sqm	4	0.45	0.23	2.85	284.58		
	AS per BOQ Qty 1116.8				QTY IN Sqm				
	As per BOQ Qty 627.5	Sqm			TOTAL QTY IN Sqm		879.75	551.58	485,251.68
					Col to 125%		784.38	551.58	432648.32
	RA-2 Bill quantity				Other 125%		95.37	551.58	52604.18
28	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2								
	For Column.								
	Columns FF FFL To SF FFL								
	Column C1 - [230X600] Grid- F1, I1, K1,	Sqm	12	0.23	0.60	3.45	20.70		
	Column C2 - [230X600] Grid- B1, D1, H1,	Sqm	18	0.23	0.60	3.45	31.05		
	Column C3 - [230X600] Grid- A1, P1, A2,	Sqm	12	0.23	0.60	3.45	20.70		
	Column C4- [230X600] Grid- J1, L1, D2, J2,	Sqm	11	0.23	0.60	3.45	18.98		
	Column C5 - [230X600] Grid- L2, B10,	Sqm	3	0.23	0.60	3.45	5.18		
	Column C6 - [300X300] Grid- E3, E5, E7,	Sqm	20	1.26		3.45	173.88		
	Column C7 - [450X450] Grid- Q4, Q8,	Sqm	4	0.45	0.45	3.45	13.23		
	Column C8 - [230X750] Grid- R10	Sqm	1	0.75	0.23	3.45	5.35		
	Column C9 - [230X450] Grid- N1A, N2,	Sqm	4	0.45	0.23	3.45	12.83		
			85		TOTAL QTY IN Sqm		301.89		
	For Column.								
	Columns FF FFL To SF FFL								
	Column C1 - [230X600] Grid- F1, I1, K1,	Sqm	10	0.23	0.60	3.45	17.25		
	Column C2 - [230X600] Grid- B1, D1, H1,	Sqm	10	0.23	0.60	3.45	17.25		
	Column C3 - [230X600] Grid- A1, P1, A2,	Sqm	9	0.23	0.60	3.45	15.53		
	Column C4- [230X600] Grid- J1, L1, D2, J2,	Sqm	9	0.23	0.60	3.45	15.53		
	Column C5 - [230X600] Grid- L2, B10,	Sqm	1	0.23	0.60	3.45	1.73		
	Column C6 - [300X300] Grid- E3, E5, E7,	Sqm	9	1.26		3.45	78.25		
	Column C7 - [450X450] Grid- Q4, Q8,	Sqm	1	0.45	0.45	3.45	3.31		
	Column C8 - [230X750] Grid- R10	Sqm	1	0.75	0.23	3.45	5.35		
	Column C9 - [230X450] Grid- N1A, N2,	Sqm	1	0.45	0.23	3.45	3.21		
					TOTAL QTY IN Sqm		157.38		
	As per BOQ Qty 393.2						459.28	558.84	256,661.80
	RA-2 Bill quantity								

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Item No	Description	Units	Nos	Measurements in Mtrs L	B	D	Qty	Rate	Amount
29	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2								
	For Column.								
	Columns SF FFL To TF FFL								
	Column C1 - [230X600] Grid- F1, I1, K1,	Sqm	12	0.23	0.60	3.45	20.70		
	Column C2 - [230X600] Grid- B1, D1, H1,	Sqm	18	0.23	0.60	3.45	31.05		
	Column C3 - [230X600] Grid- A1, P1, A2,	Sqm	12	0.23	0.60	3.45	20.70		
	Column C4- [230X600] Grid- J1, L1, D2, J2,	Sqm	11	0.23	0.60	3.45	18.98		
	Column C5 - [230X600] Grid- L2, B10,	Sqm	3	0.23	0.60	3.45	5.18		
	Column C6 - [300X300] Grid- E3, E5, E7,	Sqm	20	1.26		3.45	173.88		
	Column C7 - [450X450] Grid- Q4, Q8,	Sqm	4	0.45	0.45	3.45	13.23		
	Column C8 - [230X750] Grid- R10	Sqm	1	0.75	0.23	3.45	5.35		
	Column C9 - [230X450] Grid- N1A, N2,	Sqm	4	0.45	0.23	3.45	12.83		
			85	TOTAL QTY IN Sqm			301.89		
	For Column.								
	Columns TF FFL To Terrace Floor								
	Grid - b/w Q1, S1 and Q11, S11								
	Column C1 - [230X600]	**Cum**	2	0.23	0.60	3.45	11.45		
	Column C2 - [230X600]	**Cum**	3	0.23	0.60	3.45	17.18		
	Column C3 - [230X600]	**Cum**	1	0.23	0.60	3.45	5.73		
	Column C5 - [230X600]	**Cum**	1	0.23	0.60	3.45	5.73		
	Column C7 - [450X450]	**Cum**	4	0.45	0.45	3.45	24.84		
	Column C8 - [230X750]	**Cum**	1	0.75	0.23	3.45	6.76		
			12	**TOTAL QTY IN Sqm**			71.69		
							373.58		
	For Column.								
	Columns FF FFL To SF FFL								
	Column C1 - [230X600] Grid- F1, I1, K1,	Sqm	10	0.23	0.60	3.45	17.25		
	Column C2 - [230X600] Grid- B1, D1, H1,	Sqm	10	0.23	0.60	3.45	17.25		
	Column C3 - [230X600] Grid- A1, P1, A2,	Sqm	9	0.23	0.60	3.45	15.53		
	Column C4- [230X600] Grid- J1, L1, D2, J2,	Sqm	9	0.23	0.60	3.45	15.53		
	Column C5 - [230X600] Grid- L2, B10,	Sqm	1	0.23	0.60	3.45	1.73		
	Column C6 - [300X300] Grid- E3, E5, E7,	Sqm	9	1.26		3.45	78.25		
	Column C7 - [450X450] Grid- Q4, Q8,	Sqm	1	0.45	0.45	3.45	3.31		
	Column C8 - [230X750] Grid- R10	Sqm	1	0.75	0.23	3.45	5.35		
	Column C9 - [230X450] Grid- N1A, N2,	Sqm	1	0.45	0.23	3.45	3.21		
				TOTAL QTY IN Sqm			157.38		
							530.97	566.09	300,575.11
	RA-1 Bill quantity								
30	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. THIRD FLOOR								
	NOT OPERATED						0.00	573.35	
31	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. TERRACE FLOOR								
	NOT OPERATED						0.00	587.87	
32	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level.								
	GF ROOF SLAB Shuttering								
	GRID= A1 A2 TO N1 N2	CUM	1	36.28	6.746		244.74		
	DEDUCTION STAIR CASE AREA	CUM	-1	4.3	5.15		-22.15		
	RACK	CUM	1	3.63	0.6		2.18		
	RACK	CUM	2	3.5	0.6		4.20		
	RACK	CUM	1	3.39	0.6		2.03		
	GRID= E2 E3 TO N2 N3 & E9 E10 TO N9 N1	CUM	2	25.045	2.23		111.70		
	GRID= A2 E2 TO A10 E10	CUM	1	15.46	11.465		177.25		
	RACK	CUM	1	3.129	0.6		1.88		
	RACK		1	3.5	0.6		2.10		
	GRID= A10 A11 TO S10 S11	CUM	1	47.875	6.63		317.41		
	RACK	CUM	2	4.13	0.6		4.96		
	STAIR CASE AREA DEDUCTION	CUM	-1	4.3	5.15		-22.15		
	GRID= N1 S1 TO N10 S10	CUM	1	11.48	22.207		254.94		
	RACK	CUM	2	1.65	0.6		1.98		
	GRID= S4 T4 TO S8 T8	CUM	1	7.61	7.946		60.47		
	Slab Projection A11 TO S11	CUM	1	2.875	0.6		1.73		
		CUM	1	3.825	0.6		2.30		
		CUM	1	3.7	0.6		2.22		
		CUM	1	3.05	0.6		1.83		
		CUM	2	4.3	0.6		5.16		
				TOTAL QTY IN Sqm			1154.78	483.84	558,727.09
	As per BOQ Qty 1153.6	CUM							
33	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level.								
	FF ROOF SLAB Shuttering								
	GRID= A1 A2 TO N1 N2	Sqm	1	36.28	6.75		244.74		
	DEDUCTION STAIR CASE AREA	Sqm	-1	4.30	5.15		-22.15		

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Item No	Description		Units	Nos	L	B	D	Qty	Rate	Amount
	RACK		Sqm	1	3.63	0.60		2.18		
	RACK		Sqm	2	3.50	0.60		4.20		
	RACK		Sqm	1	3.39	0.60		2.03		
	GRID= E2 E3 TO N2 N3 & E9 E10 TO N9		Sqm	2	25.05	2.23		111.70		
	GRID= A2 E2 TO A10 E10		Sqm	1	15.46	11.47		177.25		
	RACK		Sqm	1	3.13	0.60		1.88		
	RACK			1	3.50	0.60		2.10		
	GRID= A10 A11 TO S10 S11		Sqm	1	47.88	6.63		317.41		
	RACK		Sqm	2	4.13	0.60		4.96		
	STAIR CASE AREA DEDUCTION		Sqm	-1	4.30	5.15		-22.15		
	GRID= N1 S1 TO N10 S10		Sqm	1	11.48	22.21		254.94		
	RACK		Sqm	2	1.65	0.60		1.98		
	GRID= S4 T4 TO S8 T8		Sqm	1	7.61	7.95		60.47		
	Slab Projection A11 TO S11		Sqm	1	2.88	0.60		1.73		
			Sqm	1	3.83	0.60		2.30		
			Sqm	1	3.70	0.60		2.22		
			Sqm	1	3.05	0.60		1.83		
			Sqm	2	4.30	0.60		5.16		
					TOTAL QTY IN Sqm			1154.78	483.84	558,727.09
	As per BOQ Qty	11056	Sqm							
34	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level.									
	SF ROOF SLAB Shuttering							244.74		
	GRID= A1 A2 TO N1 N2		Sqm	1	36.28	6.75		-22.15		
	DEDUCTION STAIR CASE AREA		Sqm	-1	4.30	5.15		2.18		
	RACK		Sqm	1	3.63	0.60		4.20		
	RACK		Sqm	2	3.50	0.60		2.03		
	RACK		Sqm	1	3.39	0.60		111.70		
	GRID= E2 E3 TO N2 N3 & E9 E10 TO N9 N1		Sqm	2	25.05	2.23		177.25		
	GRID= A2 E2 TO A10 E10		Sqm	1	15.46	11.47		1.88		
	RACK		Sqm	1	3.13	0.60		2.10		
	RACK			1	3.50	0.60		317.41		
	GRID= A10 A11 TO S10 S11		Sqm	1	47.88	6.63		4.96		
	RACK		Sqm	2	4.13	0.60		-22.15		
	STAIR CASE AREA DEDUCTION		Sqm	-1	4.30	5.15		254.94		
	GRID= N1 S1 TO N10 S10		Sqm	1	11.48	22.21		1.98		
	RACK		Sqm	2	1.65	0.60		60.47		
	GRID= S4 T4 TO S8 T8		Sqm	1	7.61	7.95		1.73		
	Slab Projection A11 TO S11		Sqm	1	2.88	0.60		2.30		
			Sqm	1	3.83	0.60		2.22		
			Sqm	1	3.70	0.60		1.83		
			Sqm	1	3.05	0.60		5.16		
			Sqm	2	4.30	0.60				
					TOTAL QTY IN Sqm			1154.78	483.84	558,727.09
	As per BOQ Qty	1105.6	Sqm							
	RA-3 Bill quantity Page No - 11									
35	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level. Third Floor									
	TF ROOF SLAB Shuttering							244.74		
	GRID= A1 A2 TO N1 N2		Sqm	1	36.28	6.75		-22.15		
	DEDUCTION STAIR CASE AREA		Sqm	-1	4.30	5.15		2.18		
	RACK		Sqm	1	3.63	0.60		4.20		
	RACK		Sqm	2	3.50	0.60		2.03		
	RACK		Sqm	1	3.39	0.60		111.70		
	GRID= E2 E3 TO N2 N3 & E9 E10 TO N9 N1		Sqm	2	25.05	2.23		177.25		
	GRID= A2 E2 TO A10 E10		Sqm	1	15.46	11.47		1.88		
	RACK		Sqm	1	3.13	0.60		2.10		
	RACK			1	3.50	0.60		317.41		
	GRID= A10 A11 TO S10 S11		Sqm	1	47.88	6.63		4.96		
	RACK		Sqm	2	4.13	0.60		-22.15		
	STAIR CASE AREA DEDUCTION		Sqm	-1	4.30	5.15		254.94		
	GRID= N1 S1 TO N10 S10		Sqm	1	11.48	22.21		1.98		
	RACK		Sqm	2	1.65	0.60		60.47		
	GRID= S4 T4 TO S8 T8		Sqm	1	7.61	7.95		1.73		
	Slab Projection A11 TO S11		Sqm	1	2.88	0.60		2.30		
			Sqm	1	3.83	0.60		2.22		
			Sqm	1	3.70	0.60		1.83		
			Sqm	1	3.05	0.60		5.16		
			Sqm	2	4.30	0.60				
					TOTAL QTY IN Sqm			1154.78	483.84	558,727.09
	RA-1 Bill quantity									
36	KSRB 4-6.9 :Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications.									
	NOT OPERATED									
37	KSRB 4-6.9 :Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications.									
	GF ROOF SLAB Edges									
	Slab Edges Out Side		Sqm	1	169.38		0.15	25.41		
	Slab Edges Inside		Sqm	1	72.36		0.15	10.85		

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Item No	Description	Units	Nos	L	B	D	Qty	Rate	Amount
	Slab Edges Inside Stair Case Area	Sqm	2	19.66		0.15	5.90		
	Slab Projection A11 TO S11	CUM	2		0.6	0.15	0.18		
		CUM	2		0.6	0.15	0.18		
		CUM	2		0.6	0.15	0.18		
		CUM	2		0.6	0.15	0.18		
	GF Chejja Edges								
	b/w A1 & S1	Sqm	3	4.690	0.600	0.085	1.50		
		Sqm	1	2.500	0.600	0.085	0.31		
		Sqm	1	2.300	0.600	0.085	0.30		
		Sqm	1	7.000	0.600	0.085	0.70		
		Sqm	1	2.300	0.600	0.085	0.30		
	b/w S1 & S11	Sqm	2	3.660	0.600	0.085	0.83		
		Sqm	1	0.750	0.600	0.085	0.17		
		Sqm	1	0.750	0.600	0.085	0.17		
	b/w S11 & A11	Sqm	3	4.230	0.600	0.085	1.38		
		Sqm	4	2.230	0.600	0.085	1.17		
	b/w A11 & A1	Sqm	1	5.060	0.600	0.085	0.53		
		Sqm	2	2.300	0.600	0.085	0.60		
		Sqm	2	2.460	0.600	0.085	0.62		
					TOTAL QTY IN Sqm		51.45		
	RA-2 Bill quantity								
	FF ROOF SLAB Edges								
	Slab Edges Out Side	Sqm	1	169.38		0.15	25.41		
	Slab Edges Inside	Sqm	1	72.36		0.15	10.85		
	Slab Edges Inside Stair Case Area	Sqm	2	19.66		0.15	5.90		
	Slab Projection A11 TO S11	CUM	2		0.6	0.15	0.18		
		CUM	2		0.6	0.15	0.18		
		CUM	2		0.6	0.15	0.18		
		CUM	2		0.6	0.15	0.18		
	FF Chejja Edges								
	b/w A1 & S1	Sqm	3	4.69	0.600	0.085	1.50		
		Sqm	1	2.50	0.600	0.085	0.31		
		Sqm	1	2.30	0.600	0.085	0.30		
		Sqm	1	7.00	0.600	0.085	0.70		
		Sqm	1	2.30	0.600	0.085	0.30		
	b/w S1 & S11	Sqm	2	3.66	0.600	0.085	0.83		
		Sqm	1	0.75	0.600	0.085	0.17		
		Sqm	1	0.75	0.600	0.085	0.17		
	b/w S11 & A11	Sqm	3	4.23	0.600	0.085	1.38		
		Sqm	4	2.23	0.600	0.085	1.17		
	b/w A11 & A1	Sqm	1	5.06	0.600	0.085	0.53		
		Sqm	2	2.30	0.600	0.085	0.60		
		Sqm	2	2.46	0.600	0.085	0.62		
					TOTAL QTY IN Sqm		51.45		
	SF ROOF SLAB Edges								
	Slab Edges Out Side	Sqm	1	169.38		0.15	25.41		
	Slab Edges Inside	Sqm	1	72.36		0.15	10.85		
	Slab Edges Inside Stair Case Area	Sqm	2	19.66		0.15	5.90		
	Slab Projection A11 TO S11	CUM	2		0.6	0.15	0.18		
		CUM	2		0.6	0.15	0.18		
		CUM	2		0.6	0.15	0.18		
		CUM	2		0.6	0.15	0.18		
	SF Chejja Edges								
	b/w A1 & S1	Sqm	3	4.69	0.600	0.085	1.50		
		Sqm	1	2.50	0.600	0.085	0.31		
		Sqm	1	2.30	0.600	0.085	0.30		
		Sqm	1	7.00	0.600	0.085	0.70		
		Sqm	1	2.30	0.600	0.085	0.30		
	b/w S1 & S11	Sqm	2	3.66	0.600	0.085	0.83		
		Sqm	1	0.75	0.600	0.085	0.17		
		Sqm	1	0.75	0.600	0.085	0.17		
	b/w S11 & A11	Sqm	3	4.23	0.600	0.085	1.38		
		Sqm	4	2.23	0.600	0.085	1.17		
	b/w A11 & A1	Sqm	1	5.06	0.600	0.085	0.53		
		Sqm	2	2.30	0.600	0.085	0.60		
		Sqm	2	2.46	0.600	0.085	0.62		
					SF TOTAL QTY IN Sqm		51.45		
	RA-3 Bill quantity								
	TF ROOF SLAB Edges								
	Slab Edges Out Side	Sqm	1	169.38		0.15	25.41		
	Slab Edges Inside	Sqm	1	72.36		0.15	10.85		
	Slab Edges Inside Stair Case Area	Sqm	2	19.66		0.15	5.90		
	Slab Projection A11 TO S11	CUM	2		0.6	0.15	0.18		
		CUM	2		0.6	0.15	0.18		

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Item No	Description	Units	Nos	Measurements in Mtrs L	B	D	Qty	Rate	Amount
		CUM	2		0.6	0.15	0.18		
		CUM	2		0.6	0.15	0.18		
	TF Chejja Edges								
	b/w A1 & S1	Sqm	3	4.69	0.600	0.085	1.50		
		Sqm	1	2.50	0.600	0.085	0.31		
		Sqm	1	2.30	0.600	0.085	0.30		
		Sqm	1	7.00	0.600	0.085	0.70		
		Sqm	1	2.30	0.600	0.085	0.30		
	b/w S1 & S11	Sqm	2	3.66	0.600	0.085	0.83		
		Sqm	1	0.75	0.600	0.085	0.17		
		Sqm	1	0.75	0.600	0.085	0.17		
	b/w S11 & A11	Sqm	3	4.23	0.600	0.085	1.38		
		Sqm	4	2.23	0.600	0.085	1.17		
	b/w A11 & A1	Sqm	1	5.06	0.600	0.085	0.53		
		Sqm	2	2.30	0.600	0.085	0.60		
		Sqm	2	2.46	0.600	0.085	0.62		
					SF TOTAL QTY IN Sqm		51.45		
					Total item quantity in Sqm		205.78	913.25	187,929.68
	RA-1 Bill quantity								
38	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge. Ground floor								
					NOT OPERATED		0.00		
39	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge. Ground floor								
	GF to FF Stair Case Shuttering								
	GF to FF Stair Case 2 Nos								
	Waist Slab GF TO Landing	Sqm	2	3.58	2.00		14.32		
	Landing	Sqm	2	4.30	1.13		9.72		
	Waist Slab Landing to FF	Sqm	2	3.58	2.00		14.32		
	Landing @ FF	Sqm	2	4.30	1.10		9.46		
	Supporting Beam (230x450)	Sqm	2	4.30	0.23	0.45	9.72		
	Supporting Beam At Mid Landing Level	Sqm	2	6.03	0.23	0.45	13.63		
	Steps	Sqm	46	0.15	2.00		13.80		
					TOTAL QTY IN Sqm		84.96		
	RA-2 Bill quantity								
	FF to SF Stair Case Shuttering								
	FF to SF Stair Case 2 Nos								
	Waist Slab FF TO Landing	Sqm	2	3.58	2		14.32		
	Landing	Sqm	2	4.30	1.13		9.72		
	Waist Slab Landing to SF	Sqm	2	3.58	2		14.32		
	Landing @ SF	Sqm	2	4.30	1.1		9.46		
	Supporting Beam (230x450)	Sqm	2	4.30	0.23	0.45	9.72		
	Supporting Beam At Mid Landing Level	Sqm	2	6.03	0.23	0.45	13.63		
	Steps	Sqm	46	0.15	2		13.80		
					TOTAL QTY IN Sqm		84.96		
	SF to TF Stair Case Shuttering								
	SF to TF Stair Case 2 Nos								
	Waist Slab SF TO Landing	Sqm	2	3.58	2		14.32		
	Landing	Sqm	2	4.30	1.13		9.72		
	Waist Slab Landing to TF	Sqm	2	3.58	2		14.32		
	Landing @ TF	Sqm	2	4.30	1.1		9.46		
	Supporting Beam (230x450)	Sqm	2	4.30	0.23	0.45	9.72		
	Supporting Beam At Mid Landing Level	Sqm	2	6.03	0.23	0.45	13.63		
	Steps	Sqm	46	0.15	2		13.80		
					SF TOTAL QTY IN Sqm		84.96		
	Carry the Qty Recorded on Page No-16				FF TOTAL QTY IN Sqm		84.96		
					Total item quantity in Sqm		254.89	628.99	160324.14
40	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 7.50 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification. Ground floor								
	GF Chejja Concrete								
	b/w A1 & S1	Sqm	3	4.690	0.600		8.44		
		Sqm	1	2.500	0.600		1.50		
		Sqm	1	2.300	0.600		1.38		
		Sqm	1	7.000	0.600		4.20		
		Sqm	1	2.300	0.600		1.38		
	b/w S1 & S11	Sqm	2	3.660	0.600		4.39		
		Sqm	1	0.750	0.600		0.45		
		Sqm	1	0.750	0.600		0.45		
	b/w S11 & A11	Sqm	3	4.230	0.600		7.61		
		Sqm	4	2.230	0.600		5.35		
	b/w A11 & A1	Sqm	1	5.060	0.600		3.04		
		Sqm	2	2.300	0.600		2.76		
		Sqm	2	2.460	0.600		2.95		
					TOTAL QTY IN Sqm		43.91	599.96	26,343.04

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Item No	Description	Units	Nos	L	B	D	Qty	Rate	Amount
	RA-2 Bill quantity								
41	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 7.50 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification. Ground floor								
	FF Chejja Concrete								
	b/w A1 & S1	Sqm	3	4.69	0.600		8.44		
		Sqm	1	2.50	0.600		1.50		
		Sqm	1	2.30	0.600		1.38		
		Sqm	1	7.00	0.600		4.20		
		Sqm	1	2.30	0.600		1.38		
	b/w S1 & S11	Sqm	1	2.23	0.600		1.34		
		Sqm	1	2.20	0.600		1.32		
		Sqm	1	4.23	0.600		2.54		
		Sqm	1	2.00	0.600		1.20		
		Sqm	1	1.20	0.600		0.72		
	b/w S11 & A11	Sqm	3	4.23	0.600		7.61		
		Sqm	4	2.23	0.600		5.35		
	b/w A11 & A1	Sqm	3	4.50	0.600		8.10		
		Sqm	4	2.30	0.600		5.52		
					TOTAL QTY IN Sqm		50.60	606.01	30,666.53
	RA-2 Bill quantity								
42	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 7.50 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification. Ground floor								
	SF Chejja Concrete								
	b/w A1 & S1	Sqm	3	4.69	0.600		8.44		
		Sqm	1	2.50	0.600		1.50		
		Sqm	1	2.30	0.600		1.38		
		Sqm	1	7.00	0.600		4.20		
		Sqm	1	2.30	0.600		1.38		
	b/w S1 & S11	Sqm	2	3.66	0.600		4.39		
		Sqm	1	0.75	0.600		0.45		
		Sqm	1	0.75	0.600		0.45		
	b/w S11 & A11	Sqm	3	4.23	0.600		7.61		
		Sqm	4	2.23	0.600		5.35		
	b/w A11 & A1	Sqm	1	5.06	0.600		3.04		
		Sqm	2	2.30	0.600		2.76		
		Sqm	2	2.46	0.600		2.95		
					TOTAL QTY IN Sqm		43.91		
	RA-3 Bill quantity								
	TF Chejja Concrete								
	b/w P1 & S1	Sqm	1	2.30	0.600		1.38		
		Sqm	1	2.30	0.600		1.38		
	b/w S1 & S11	Sqm	2	3.66	0.600		4.39		
		Sqm	1	0.75	0.600		0.45		
		Sqm	1	0.75	0.600		0.45		
	b/w S11 & A11	Sqm	1	4.23	0.600		2.54		
					TOTAL QTY IN Sqm		10.59		
					Carry The RA BILL, 01, 02 Qty on page no		43.91		
					Total up to date Qty		54.50		
	TENDER QTY 48	Sqm							
					Total item quantity in cum		54.50	612.06	33,357.27
43 To 44	NOT OPERATED						0.00	618.11	
								630.20	
45	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels of all shapes & sizes, at all elevations & heights. Ground floor.								
	GF Chejja Shuttering								
	b/w A1 & S1	Sqm	3	4.690	0.600		8.44		
		Sqm	1	2.500	0.600		1.50		
		Sqm	1	2.300	0.600		1.38		
		Sqm	1	7.000	0.600		4.20		
		Sqm	1	2.300	0.600		1.38		
	b/w S1 & S11	Sqm	2	3.660	0.600		4.39		
		Sqm	1	0.750	0.600		0.45		
		Sqm	1	0.750	0.600		0.45		

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Description	Units	Nos	Dimensions in Mtrs L	B	D	Qty	Rate	Amount
b/w S11 & A11	Sqm	3	4.230	0.600				
	Sqm	4	2.230	0.600		7.61		
						5.35		
b/w A11 & A1	Sqm	1	5.060	0.600				
	Sqm	2	2.300	0.600		3.04		
	Sqm	2	2.460	0.600		2.76		
				TOTAL QTY IN Sqm		2.95		
						43.91		
RA-2 Bill quantity								
FF Chejja Shuttering								
b/w A1 & S1	Sqm	3	4.69	0.600				
	Sqm	1	2.50	0.600		8.44		
	Sqm	1	2.30	0.600		1.50		
	Sqm	1	7.00	0.600		1.38		
	Sqm	1	2.30	0.600		4.20		
						1.38		
b/w S1 & S11	Sqm	1	2.23	0.600				
	Sqm	1	2.20	0.600		1.34		
	Sqm	1	4.23	0.600		1.32		
	Sqm	1	2.00	0.600		2.54		
	Sqm	1	1.20	0.600		1.20		
						0.72		
b/w S11 & A11	Sqm	3	4.23	0.600				
	Sqm	4	2.23	0.600		7.61		
						5.35		
b/w A11 & A1	Sqm	3	4.50	0.600				
	Sqm	4	2.30	0.600		8.10		
				TOTAL QTY IN Sqm		5.52		
						50.60		
SF Chejja Shuttering								
b/w A1 & S1	Sqm	3	4.69	0.600				
	Sqm	1	2.50	0.600		8.44		
	Sqm	1	2.30	0.600		1.50		
	Sqm	1	7.00	0.600		1.38		
	Sqm	1	2.30	0.600		4.20		
						1.38		
b/w S1 & S11	Sqm	1	2.23	0.600				
	Sqm	1	2.20	0.600		1.34		
	Sqm	1	4.23	0.600		1.32		
	Sqm	1	2.00	0.600		2.54		
	Sqm	1	1.20	0.600		1.20		
						0.72		
b/w S11 & A11	Sqm	3	4.23	0.600				
	Sqm	4	2.23	0.600		7.61		
						5.35		
b/w A11 & A1	Sqm	3	4.50	0.600				
	Sqm	4	2.30	0.600		8.10		
				SF TOTAL QTY IN Sqm		5.52		
						50.60		
RA-3 Bill quantity								
TF Chejja Shuttering								
b/w A1 & S1	Sqm	3	4.69	0.600				
	Sqm	1	2.50	0.600		8.44		
	Sqm	1	2.30	0.600		1.50		
	Sqm	1	7.00	0.600		1.38		
	Sqm	1	2.30	0.600		4.20		
						1.38		
b/w S1 & S11	Sqm	1	2.23	0.600				
	Sqm	1	2.20	0.600		1.34		
	Sqm	1	4.23	0.600		1.32		
	Sqm	1	2.00	0.600		2.54		
	Sqm	1	1.20	0.600		1.20		
						0.72		
b/w S11 & A11	Sqm	3	4.23	0.600				
	Sqm	4	2.23	0.600		7.61		
						5.35		
b/w A11 & A1	Sqm	3	4.50	0.600				
	Sqm	4	2.30	0.600		8.10		
				TF TOTAL QTY IN Sqm		5.52		
				TOTAL QTY IN Sqm		**50.60**		
						195.72	390.70	76,467.80
47 Providing lath plastering cement mortor 1:3, 5 Cm thick with 6 mm dia mild steel @ 20 cm c/c both hiorizantaly & Vertically fixing Chicken Mesh for drop chejja , facia, Backing to cupboard including cost of all materials, labour, providing & removing form work H O M of Machinery , curing, complete as per specifications.								
Lath plastering at Corridor and Staircase								
GF								
Corridor North and south	Sqm	2	29.00		1	58.00		
Corridor East and West	Sqm	2	13.00		1	26.00		
Stair Case Area	Sqm	2	6.00			12.00		
FF								
Corridor North and south	Sqm	2	29.00		1	58.00		
Corridor East and West	Sqm	2	13.00		1	26.00		
Stair Case Area	Sqm	2	6.00			12.00		
SF								
Corridor North and south	Sqm	2	29.00		1	58.00		
Corridor East and West	Sqm	2	13.00		1	26.00		
Stair Case Area	Sqm	2	6.00			12.00		
TF								
Corridor North and south	Sqm	2	29.00		1	58.00		
Corridor East and West	Sqm	2	13.00		1	26.00		

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	Stair Case Area		Sqm	2	6.00			D	Qty	Rate	Amount
						Total Qty in Sqm			12.00		
						Qty up to 125%			384.00		
		126	Sqm			Qty Above 100% to 125%			157.50	1296.69	204,228.68
	TENDER QTY								226.50	1320.70	299,139.46
	RA-1 Bill quantity										
49	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500.										
	Steel UP To FF FFL										
	Footing Qty Item No 18		MT	1	533.79	60			32027.16		
	Pedestal		MT	1	28.35	80			2268.32		
	COLUMNS PEDESTAL TO PLINTH BEAM		MT	1	33.19	200			6638.00		
	Columns GF TO FF FFL		MT	1	40.17	200			8034.00		
	Plinth Beam		MT	1	79.01	130			10271.30		
	Lintel & Stair Case		MT	1	28.47	150			4270.50		
	Under Floor Concrete GF FFL Below		MT	1	116.65	50			5832.55		
	Roof Beam		MT	1	61.69	200			12338.60		
	Roof Slab		MT	1	173.22	65			11259.04		
						TOTAL QTY IN KG			92939.47		
						TOTAL QTY IN MT			92.94	94357.27	8,769,514.66
	As per BOQ Qty	90.53									
49	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500.										
	Steel UP To SF FFL										
	Lintel & Stair Case		MT	1	33.96	150			5094.00		
	Roof Beam		MT	1	84.50	200			16900.00		
	Roof Slab		MT	1	140.06	65			9103.90		
						TOTAL QTY IN KG			31097.90		
						TOTAL QTY IN MT, FF FFL to SF FFL			31.10	95262.05	2,962,449.70
	Carry the Qty Recorded on Page No-2										
	As per BOQ Qty	37.8	tonne								
50	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500.										
	Steel UP To TF FFL										
	Lintel & Stair Case		MT	1	28.47	150			4270.50		
	Roof Beam		MT	1	84.50	200			16900.00		
	Roof Slab		MT	1	280.12	65			18207.80		
						TOTAL QTY IN KG			39378.30		
						TOTAL QTY IN MT, Up to FF FFL			39.38		
	Carry the Qty Recorded on Page No-31					TOTAL QTY IN MT			8.03		
						TOTAL QTY IN MT			47.41		
	As per BOQ Qty	37.2	tonne			Qty up to 125%			46.50	96166.83	4,471,757.60
						Qty Above 100% to 125%			0.91	105.56	96.06
										96166.83	4,471,853.66
51	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500. THIRD FLOOR										
	Steel TF FFL TO Terrace Floor Level										
	Columns		MT	1	6.72	200			1344.00		
						TOTAL QTY IN KG			1344.00		
			MT			TOTAL QTY IN MT			1.34		
	Steel UP To TF FFL										
	Lintel		MT	1	5.00	150			750.00		
	Roof Beam		MT	1	17.18	200			3436.00		
	Roof Slab		MT	1	29.36	65			1908.40		
						TOTAL QTY IN KG			6094.40		
						TOTAL QTY IN MT, Up to FF FFL			6.09		
	Carry the Qty Recorded on Page No-02								7.44	97071.61	722,057.46
	RA-1 Bill quantity										
52	NOT OPERATED								0.00		
53	KSRB-5.2-2: Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.Ground floor.										
	Court Yard		CUM	2	25.275	0.6	0.45		13.65		
			CUM	2	25.275	0.45	0.6		13.65		
			CUM	2	10.63	0.6	0.45		5.74		
			CUM	2	10.63	0.6	0.45		5.74		

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Description			B	D	Qty	Rate	Amount
Court Yard Plinth Beam Side	CUM	1	75	0.45	0.45	15.19		
Below Plinth Beam SSM Stubs Grid- B/w	CUM	4	0.6	0.6	0.6	0.86		
			TOTAL QTY IN Sqm			54.85	5559.32	304,811.40
RA-1 Bill quantity								
Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 Ground floor								
GF BBM								
ENTRANCE LOBBY								
HORIZONTAL WALL (HW)	CUM	2.00	6.26	0.23	3.30	9.50		
VERTICAL WALL(VW)	CUM	2.00	7.66	0.23	2.85	10.04		
DEDUCTION								
ENTRANCE DOOR	CUM	-1.00	4.00	0.23	3.00	-2.76		
OPENING	CUM	-1.00	3.01	0.23	3.00	-2.08		
SPORTS ROOM GRID GRID= Q8 B/W S8								
HW	CUM	1.00	6.40	0.23	2.85	4.20		
VW(W1)	CUM	1.00	3.66	0.23	3.30	2.78		
VW (W2)	CUM	1.00	4.78	0.23	2.70	2.97		
DEDUCTION								
D1	CUM	-1.00	1.50	0.23	2.40	-0.83		
V	CUM	-1.00	1.20	0.23	1.00	-0.28		
W	CUM	-1.00	2.00	0.23	1.50	-0.69		
GROUND FLOOR								
GIRLS AND BOYS TOILET GRID @ S11 & R1								
HV1	CUM	1.00	9.33	0.23	3.00	6.44		
HV2	CUM	1.00	11.53	0.23	3.00	7.95		
VW1	CUM	1.00	6.40	0.23	2.85	4.20		
VW2	CUM	1.00	3.09	0.23	3.00	2.13		
DEDUCTION								
D2	CUM	-2.00	1.00	0.23	2.10	-0.97		
W	CUM	-2.00	2.00	0.23	1.50	-1.38		
W2	CUM	-1.00	1.20	0.23	1.50	-0.41		
V2	CUM	-2.00	0.70	0.23	0.60	-0.19		
SPORTS ROOM GRID GRID @ S2 TO S3								
DEDUCTION								
D1	CUM	-1.00	1.50	0.23	2.40	-0.83		
W	CUM	-1.00	2.00	0.23	1.50	-0.69		
VH1	CUM	1.00	3.62	0.23	3.00	2.50		
VH2	CUM	1.00	4.52	0.23	3.00	3.12		
PRINCIPAL CABINE S1 R1 TO S2 R2								
HW	CUM	2.00	7.01	0.23	3.00	9.67		
VW	CUM	2.00	6.40	0.23	3.00	8.83		
DEDUCTION								
D1	CUM	-1.00	1.50	0.23	2.40	-0.83		
W	CUM	-1.00	2.00	0.23	1.50	-0.69		
W2	CUM	-1.00	1.20	0.23	1.50	-0.41		
V2	CUM	-1.00	0.75	0.23	0.60	-0.10		
STAFF TOILET @ N1P1 TO N1A, N'1A								
HW	CUM	1.00	3.67	0.23	3.00	2.53		
VW1	CUM	1.00	4.37	0.23	3.00	3.02		
VW2	CUM	1.00	1.74	0.23	3.00	1.20		
DEDUCTION								
D2	CUM	-1.00	1.00	0.23	2.10	-0.48		
N1	CUM	-1.00	1.00	0.23	0.60	-0.14		
STAIR CASE @ L1 N1 & E10 G10								
HW	CUM	2.00	4.30	0.23	3.00	5.93		
DEDUCTION								
SW	CUM	-2.00	2.00	0.23	1.50	-1.38		
CLASS ROOM-01								
HW	CUM	1.00	7.70	0.23	3.00	5.31		
HW2	CUM	1.00	8.44	0.23	3.00	5.82		
CLASS ROOM-02								
HW1	CUM	1.00	7.5	0.23	3.00	5.18		
HW2	CUM	1.00	8.24	0.23	3.00	5.69		
VH	CUM	3.00	6.03	0.23	2.85	11.86		
DEDUCTION								
D1	CUM	-2.00	1.50	0.23	2.40	-1.66		
W	CUM	-4.00	2.00	0.23	1.50	-2.76		
V	CUM	-2.00	1.20	0.23	1.00	-0.55		
KITCHEN AND DINING HALL								
HW1	CUM	1.00	15.86	0.23	3.00	10.94		
HW2	CUM	1	17.34	0.23	3	11.96		
HW STORE	CUM	1	1.5	0.23	3.45	1.19		
VW	CUM	2	6.4	0.23	2.85	8.39		
DUCT	CUM	1	2.4	0.23	3	1.66		
DEDUCTION								
D1	CUM	-1	1.5	0.23	2.4	-0.83		
W	CUM	-5	2	0.23	1.5	-3.45		
D2	CUM	-1	1	0.23	2.1	-0.48		
V2	CUM	-1	0.75	0.23	0.6	-0.10		
V	CUM	-1	1.2	0.23	1	-0.28		
CR-03 & 04								
VH1	CUM	2	7.5	0.23	2.85	9.83		
VH2	CUM	2	8.7	0.23	2.85	11.41		
HW	CUM	1	6.4	0.23	3	4.42		

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Item No	Description	Units	Nos	Measurements in Mtrs L	B	D	Qty	Rate	Amount
	DEDUCTION								
	D1	CUM	-2	1.5	0.23	2.4	-1.66		
	V	CUM	-2	1.2	0.23	1	-0.55		
	W	CUM	-4	2	0.23	1.5	-2.76		
	LIBRARY								
	HW1	CUM	1	11.005	0.23	3	7.59		
	HW2	CUM	1	11.74	0.23	3	8.10		
	VW	CUM	2	6.4	0.23	2.85	8.39		
	DUCT WALL	CUM	1	2.4	0.23	3	1.66		
	DEDUCTION								
	D1	CUM	-1	1.5	0.23	2.1	-0.72		
	W	CUM	-3	2	0.23	1.5	-2.07		
	V2	CUM	-1	0.75	0.23	0.6	-0.10		
	CR-05								
	HW	CUM	2	7.595	0.23	3	10.48		
	VW	CUM	2	6.03	0.23	2.85	7.91		
	DEDUCTION								
	D1	CUM	-1	1.5	0.23	2.4	-0.83		
	W	CUM	-2	2	0.23	1.5	-1.38		
	V	CUM	-1	1.2	0.23	1.5	-0.41		
	CR-06								
	HW	CUM	2	7.47	0.23	3	10.31		
	VW	CUM	1	6.03	0.23	2.85	3.95		
	DEDUCTION								
	D1	CUM	-1	1.5	0.23	2.4	-0.83		
	W	CUM	-2	2	0.23	1.5	-1.38		
	V	CUM	-1	1.2	0.23	1	-0.28		
	SCIENCE LABORATORY								
	HW	CUM	2	7.075	0.23	3	9.76		
	VW	CUM	1	6.03	0.23	2.85	3.95		
	DEDUCTION								
	D1	CUM	-1	1.5	0.23	2.4	-0.83		
	W	CUM	-2	2.0	0.23	1.5	-1.38		
	V	CUM	-1	1.2	0.23	1.0	-0.28		
				TOTAL QTY IN Cum			212.06		
	RA-2 Bill quantity								
	GF Elevation wall BBM								
	Lift								
	HW	CUM	1.00	2.05	0.23	3.00	1.41		
	VW1	CUM	2.00	1.36	0.23	3.00	1.88		
	Rack Wall at B1	CUM	1	4.37	0.23	0.75	0.75		
	Rack Wall at F1 & I1	CUM	2	4.24	0.23	0.75	1.46		
	Rack Wall at KI	CUM	1	4.13	0.23	0.75	0.71		
	Rack Wall at S4 & S8	CUM	2	4.24	0.23	0.75	1.46		
	Rack Wall at R11 & B11	CUM	2	4.87	0.23	0.75	1.68		
	Wall at Staircase Below Landing Beam	CUM	1	2.30	0.23	1.35	0.71		
	Duct Wall at A10	CUM	1	2.89	0.23	0.75	0.50		
	Rack Wall at A8	CUM	2	3.87	0.23	0.75	1.34		
	Rack Wall at A4	CUM	2	4.24	0.23	0.75	1.46		
	Duct Wall at A2	CUM	1	3.54	0.23	0.75	0.61		
				TOTAL QTY IN Cum			11.91		
	As per BOQ Qty 209.1			Total item quantity in cum			223.97	8631.13	1,933,136.20
	RA-2 Bill quantity								
55	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 Ground floor								
	FF BBM								
	Class Room-13 & 14 Grid at Q6 B/W S6								
	HORIZONTAL WALL (HW1)	CUM	1.00	6.40	0.23	2.85	4.20		
	HORIZONTAL WALL (HW2)	CUM	1.00	6.17	0.23	3.00	4.26		
	HORIZONTAL WALL (HW3)	CUM	1.00	7.01	0.23	3.00	4.84		
	VERTICAL WALL(VW1) G- Q2 TO Q10	CUM	1.00	14.79	0.23	3.00	10.21		
	VERTICAL WALL(VW2) G- S2 TO S10	CUM	1.00	16.71	0.23	3.00	11.53		
	DEDUCTION								
	DOOR	CUM	-2.00	1.50	0.23	2.40	-1.66		
	V	CUM	-2.00	1.20	0.23	1.00	-0.55		
	W	CUM	-4.00	2.00	0.23	1.50	-2.76		
	GIRLS AND BOYS TOILET GRID @ S11 &								
	HV1	CUM	1.00	9.33	0.23	3.00	6.44		
	HV2	CUM	1.00	11.53	0.23	3.00	7.95		
	VW1	CUM	1.00	6.40	0.23	2.85	4.20		
	VW2	CUM	1.00	3.09	0.23	3.00	2.13		
	DEDUCTION								
	D2	CUM	-2.00	1.00	0.23	2.10	-0.97		
	W	CUM	-2.00	2.00	0.23	1.50	-1.38		
	W2	CUM	-1.00	1.20	0.23	1.50	-0.41		
	V2	CUM	-2.00	0.70	0.23	0.60	-0.19		
	Staff Room S1 P1 TO S2 R2								
	HW	CUM	2.00	7.01	0.23	3.00	9.67		
	VW	CUM	2.00	6.40	0.23	2.85	8.39		
	DEDUCTION								
	D1	CUM	-1.00	1.50	0.23	2.40	-0.83		
	W	CUM	-2.00	2.00	0.23	1.50	-1.38		

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Description							Rate	Amount
	CUM	-1.00	0.75	0.23	0.60	-0.10		
V2								
STAFF TOILET @ N1P1 TO N1A, N'1A	CUM	1.00	3.67	0.23	3.00			
HW	CUM	1.00	4.37	0.23	3.00	2.53		
VW1	CUM	1.00	1.74	0.23	3.00	3.02		
VW2						1.20		
DEDUCTION	CUM	-1.00	1.00	0.23	2.10			
D2	CUM	-1.00	1.00	0.23	0.60	-0.48		
N1						-0.14		
STAIR CASE @ L1 N1 & E11 G11	CUM	2.00	4.30	0.23	3.00			
HW						5.93		
DEDUCTION	CUM	-2.00	2.00	0.23	1.00			
SW						-0.92		
CLASS ROOM-07	CUM	1.00	7.70	0.23	3.00			
HW	CUM	1.00	8.44	0.23	3.00	5.31		
HW2						5.82		
CLASS ROOM-08	CUM	1.00	7.50	0.23	3.00			
HW1	CUM	1.00	8.24	0.23	3.00	5.18		
HW2	CUM	3.00	6.03	0.23	2.85	5.69		
VH						11.86		
DEDUCTION	CUM	-2.00	1.50	0.23	2.40			
D1	CUM	-4.00	2.00	0.23	1.50	-1.66		
W	CUM	-2.00	1.20	0.23	1.00	-2.76		
V						-0.55		
KITCHEN AND DINING HALL	CUM	1.00	15.86	0.23	3.00			
HW1	CUM	1	17.34	0.23	3	10.94		
HW2	CUM	1	1.50	0.23	3.3	11.96		
HW STORE	CUM	1	6.40	0.23	3.3	1.14		
VW	CUM	1	6.40	0.23	2.85	4.86		
VW	CUM	1	2.40	0.23	3	4.20		
DUCT						1.66		
DEDUCTION	CUM	-1	1.50	0.23	2.4			
D1	CUM	-5	2.00	0.23	1.5	-0.83		
W	CUM	-1	1.00	0.23	2.1	-3.45		
D2	CUM	-1	0.75	0.23	0.6	-0.48		
V2	CUM	-1	1.20	0.23	1	-0.10		
V						-0.28		
CR-09 & 10	CUM	2	7.50	0.23	3			
VH1	CUM	2	8.70	0.23	3	10.35		
VH2	CUM	1	6.40	0.23	2.85	12.01		
HW						4.20		
DEDUCTION	CUM	-2	1.50	0.23	2.4			
D1	CUM	-2	1.20	0.23	1	-1.66		
V	CUM	-4	2.00	0.23	1.5	-0.55		
W						-2.76		
Computer Room G- A10 E10 & A11 E11	CUM	1	11.01	0.23	3			
HW1	CUM	1	11.74	0.23	3	7.59		
HW2	CUM	2	6.40	0.23	2.85	8.10		
VW	CUM	1	2.40	0.23	3.00	8.39		
DUCT WALL						1.66		
DEDUCTION	CUM	-1	1.50	0.23	2.1			
D1	CUM	-2	2.00	0.23	1.5	-0.72		
W	CUM	-1	0.75	0.23	0.6	-1.38		
V2						-0.10		
CR-11	CUM	2	7.60	0.23	3			
HW	CUM	2	6.03	0.23	2.85	10.48		
VW						7.91		
DEDUCTION	CUM	-1	1.50	0.23	2.4			
D1	CUM	-2	2.00	0.23	1.5	-0.83		
W	CUM	-1	1.20	0.23	1.5	-1.38		
V						-0.41		
CR-12	CUM	2	7.47	0.23	3			
HW	CUM	1	6.03	0.23	2.85	10.31		
VW						3.95		
DEDUCTION	CUM	-1	1.50	0.23	2.4			
D1	CUM	-2	2.00	0.23	1.5	-0.83		
W	CUM	-1	1.20	0.23	1	-1.38		
V						-0.28		
LABORATORY	CUM	2	7.08	0.23	3			
HW	CUM	1	6.03	0.23	2.85	9.76		
VW						3.95		
DEDUCTION	CUM	-1	1.50	0.23	2.4			
D1	CUM	-2	2.00	0.23	1.5	-0.83		
W	CUM	-1	1.20	0.23	1.0	-1.38		
V				TOTAL QTY IN Cum		-0.28		
						217.11	8691.61	1,886,998.82
RA-2 Bill quantity								
S6 Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 Ground floor								
SF BBM								
Class Room-23 & 24 Grid at Q6 B/W S6								
HORIZONTAL WALL (HW1)	CUM	1.00	6.40	0.23	2.85	4.20		
HORIZONTAL WALL (HW2)	CUM	1.00	6.17	0.23	3.00	4.26		
HORIZONTAL WALL (HW3)	CUM	1.00	7.01	0.23	3.00	4.84		

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Item No	Description	Units	Nos	L	B	D	Qty	Rate	Amount
	VERTICAL WALL(VW1) G- Q2 TO Q10	CUM	1.00	14.79	0.23	3.00	10.21		
	VERTICAL WALL(VW2) G- S2 TO S10	CUM	1.00	16.71	0.23	3.00	11.53		
	DEDUCTION								
	DOOR	CUM	-2.00	1.50	0.23	2.40	-1.66		
	V	CUM	-2.00	1.20	0.23	1.00	-0.55		
	W	CUM	-4.00	2.00	0.23	1.50	-2.76		
	GIRLS AND BOYS TOILET GRID @ S11 &								
	HW1	CUM	1.00	9.33	0.23	3.00	6.44		
	HW2	CUM	1.00	11.53	0.23	3.00	7.95		
	VW1	CUM	1.00	6.40	0.23	2.85	4.20		
	VW2	CUM	1.00	3.09	0.23	3.00	2.13		
	DEDUCTION								
	D2	CUM	-2.00	1.00	0.23	2.10	-0.97		
	W	CUM	-2.00	2.00	0.23	1.50	-1.38		
	W2	CUM	-1.00	1.20	0.23	1.50	-0.41		
	V2	CUM	-2.00	0.70	0.23	0.60	-0.19		
	Staff Room S1 P1 TO S2 R2								
	HW	CUM	2.00	7.01	0.23	3.00	9.67		
	VW	CUM	2.00	6.40	0.23	2.85	8.39		
	DEDUCTION								
	D1	CUM	-1.00	1.50	0.23	2.40	-0.83		
	W	CUM	-2.00	2.00	0.23	1.50	-1.38		
	V2	CUM	-1.00	0.75	0.23	0.60	-0.10		
	STAFF TOILET @ N1P1 TO N1A, N'1A								
	HW	CUM	1.00	3.67	0.23	3.00	2.53		
	VW1	CUM	1.00	4.37	0.23	3.00	3.02		
	VW2	CUM	1.00	1.74	0.23	3.00	1.20		
	DEDUCTION								
	D2	CUM	-1.00	1.00	0.23	2.10	-0.48		
	N1	CUM	-1.00	1.00	0.23	0.60	-0.14		
	Lift								
	HW	CUM	1.00	2.05	0.23	3.00	1.41		
	VW1	CUM	2.00	1.36	0.23	3.00	1.88		
	STAIR CASE @ L1 N1 & E11 G11								
	HW	CUM	2.00	4.30	0.23	3.00	5.93		
	DEDUCTION								
	SW	CUM	-2.00	2.00	0.23	1.00	-0.92		
	CLASS ROOM-15								
	HW	CUM	1.00	7.70	0.23	3.00	5.31		
	HW2	CUM	1.00	8.44	0.23	3.00	5.82		
	CLASS ROOM-16								
	HW1	CUM	1.00	7.50	0.23	3.00	5.18		
	HW2	CUM	1.00	8.24	0.23	3.00	5.69		
	VH	CUM	3.00	6.03	0.23	2.85	11.86		
	DEDUCTION								
	D1	CUM	-2.00	1.50	0.23	2.40	-1.66		
	W	CUM	-4.00	2.00	0.23	1.50	-2.76		
	V	CUM	-2.00	1.20	0.23	1.00	-0.55		
	CLASS ROOM-17 & 18								
	HW1	CUM	1.00	15.86	0.23	3.00	10.94		
	HW2	CUM	1	17.34	0.23	3	11.96		
	HW STORE	CUM	1	1.50	0.23	3.3	1.14		
	VW	CUM	1	6.40	0.23	3.3	4.86		
	VW	CUM	1	6.40	0.23	2.85	4.20		
	DUCT	CUM	1	2.40	0.23	3	1.66		
	DEDUCTION								
	D1	CUM	-2	1.50	0.23	2.4	-1.66		
	W	CUM	-4	2.00	0.23	1.5	-2.76		
	V	CUM	-1	1.20	0.23	1	-0.28		
	CR-19 & 20								
	VH1	CUM	2	7.50	0.23	3	10.35		
	VH2	CUM	2	8.70	0.23	3	12.01		
	HW	CUM	1	6.40	0.23	2.85	4.20		
	DEDUCTION								
	D1	CUM	-2	1.50	0.23	2.4	-1.66		
	V	CUM	-2	1.20	0.23	1	-0.55		
	W	CUM	-4	2.00	0.23	1.5	-2.76		
	LABORATORY G- A10 E10 & A11 E11								
	HW1	CUM	1	11.01	0.23	3	7.59		
	HW2	CUM	1	11.74	0.23	3	8.10		
	VW	CUM	2	6.40	0.23	2.85	8.39		
	DUCT WALL	CUM	1	2.40	0.23	3	1.66		
	DEDUCTION								
	D1	CUM	-1	1.50	0.23	2.1	-0.72		
	W	CUM	-2	2.00	0.23	1.5	-1.38		
	V2	CUM	-1	0.75	0.23	0.6	-0.10		
	CR-21								
	HW	CUM	2	7.60	0.23	3	10.48		
	VW	CUM	2	6.03	0.23	2.85	7.91		
	DEDUCTION								
	D1	CUM	-1	1.50	0.23	2.4	-0.83		
	W	CUM	-2	2.00	0.23	1.5	-1.38		
	V	CUM	-1	1.20	0.23	1.5	-0.41		
	CR-22								
	HW	CUM	2	7.47	0.23	3	10.31		
	VW				0.23	2.85	3.95		

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Item No								Qty	Rate	Amount
	DEDUCTION									
	D1	CUM	-1	1.50	0.23	2.4		-0.83		
	W	CUM	-2	2.00	0.23	1.5		-1.38		
	V	CUM	-1	1.20	0.23	1		-0.28		
	LABORATORY									
	HW	CUM	2	7.08	0.23	3		9.76		
	VW	CUM	1	6.03	0.23	2.85		3.95		
	DEDUCTION									
	D1	CUM	-1	1.50	0.23	2.4		-0.83		
	W	CUM	-2	2.00	0.23	1.5		-1.38		
	V	CUM	-1	1.20	0.23	1.0		-0.28		
					TOTAL QTY IN Cum			220.85	8752.09	1,932,860.44
	RA-3 Bill quantity									
57	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 Third floor									
	TF BBM									
	Staff Room Grid P1, S1 b/w P2, S2	CUM	2	7.24	0.23	2.85		9.49		
		CUM	2	6.40	0.23	2.85		8.39		
	DEDUCTION									
	DOOR	CUM	-1.00	1.50	0.23	2.40		-0.83		
	V2	CUM	-1.00	0.75	0.23	0.60		-0.10		
	W	CUM	-2.00	2.00	0.23	1.50		-1.38		
	Class Room-TF23 & TF24 Grid at Q6 B/W									
	HORIZONTAL WALL (HW1)	CUM	1.00	6.40	0.23	2.85		4.20		
	HORIZONTAL WALL (HW2)	CUM	1.00	6.17	0.23	3.00		4.26		
	HORIZONTAL WALL (HW3)	CUM	1.00	7.01	0.23	3.00		4.84		
	VERTICAL WALL(VW1) G- Q2 TO Q10	CUM	1.00	14.79	0.23	3.00		10.21		
	VERTICAL WALL(VW2) G- S2 TO S10	CUM	1.00	16.71	0.23	3.00		11.53		
	DEDUCTION									
	DOOR	CUM	-2.00	1.50	0.23	2.40		-1.66		
	V	CUM	-2.00	1.20	0.23	1.00		-0.55		
	W	CUM	-4.00	2.00	0.23	1.50		-2.76		
	GIRLS AND BOYS TOILET GRID @ S11 &									
	HW1	CUM	1.00	9.33	0.23	3.00		6.44		
	HW2	CUM	1.00	11.53	0.23	3.00		7.95		
	VW1	CUM	1.00	6.40	0.23	2.85		4.20		
	VW2	CUM	1.00	3.09	0.23	3.00		2.13		
	DEDUCTION									
	D2	CUM	-2.00	1.00	0.23	2.10		-0.97		
	W	CUM	-2.00	2.00	0.23	1.50		-1.38		
	W2	CUM	-1.00	1.20	0.23	1.50		-0.41		
	V2	CUM	-2.00	0.70	0.23	0.60		-0.19		
	STAFF TOILET @ N1P1 TO N1A, N'1A									
	HW	CUM	1.00	3.67	0.23	3.00		2.53		
	VW1	CUM	1.00	4.37	0.23	3.00		3.02		
	VW2	CUM	1.00	1.74	0.23	3.00		1.20		
	DEDUCTION									
	D2	CUM	-1.00	1.00	0.23	2.10		-0.48		
	N1	CUM	-1.00	1.00	0.23	0.60		-0.14		
	Lift									
	HW	CUM	1.00	2.05	0.23	3.00		1.41		
	VW1	CUM	2.00	1.36	0.23	3.00		1.88		
	STAIR CASE @ L1 N1 & E11 G11									
	HW	CUM	2.00	4.30	0.23	3.00		5.93		
	DEDUCTION									
	SW	CUM	-2.00	2.00	0.23	1.00		-0.92		
	CLASS ROOM-15									
	HW	CUM	1.00	7.70	0.23	3.00		5.31		
	HW2	CUM	1.00	8.44	0.23	3.00		5.82		
	CR-22									
	HW	CUM	2	7.47	0.23	3		10.31		
	VW	CUM	1	6.03	0.23	2.85		3.95		
	DEDUCTION									
	D1	CUM	-1	1.50	0.23	2.4		-0.83		
	W	CUM	-2	2.00	0.23	1.5		-1.38		
	V	CUM	-1	1.20	0.23	1		-0.28		
	LABORATORY									
	HW	CUM	2	7.08	0.23	3		9.76		
	VW	CUM	1	6.03	0.23	2.85		3.95		
	DEDUCTION									
	D1	CUM	-1	1.50	0.23	2.4		-0.83		
	W	CUM	-2	2.00	0.23	1.5		-1.38		
	V	CUM	-1	1.20	0.23	1.0		-0.28		
	LABORATORY G- A10 E10 & A11 E11									
	HW2	CUM	1	11.74	0.23	3		8.10		
	Class Room Platform	CUM	34	3.00	0.23	0.2		4.69		
	Class Room Platform	CUM	68	1.50	0.23	0.2		4.69		
					TOTAL QTY IN Cum			129.45	8812.57	1,140,822.89
	RA-1 Bill quantity									
59	Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2- KSRB 6-7.2 : - do - with bricks of class designation 5.0 Newton per sqm -Specification No. KBS 6.2 Ground floor									

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Item No							D	Qty	Rate	Amount
	GF BBM Partition Wall									
	GROUND FLOOR									
	Boys & Girls Toilet									
	HW		Sqm	2.00	3.15		2.10	13.21		
	VW		Sqm	4.00	1.50		2.10	12.60		
	DEDUCTION							0.00		
	D3		Sqm	-4.00	0.75		2.10	-6.30		
	STAFF TOILET @ N1P1 TO N1A, N'1A							0.00		
	PARTITION WALL							0.00		
	HW		Sqm	1.00	2.52		2.10	5.28		
	VW		Sqm	2.00	1.500		2.10	6.30		
	DEDUCTION							0.00		
	D3		Sqm	-2.00	0.75		2.10	-3.15		
	Principal Cabin @ Q1							0.00		
	PARTITION WALL							0.00		
	HW		Sqm	1.00	2.12		2.10	4.44		
	VW		Sqm	1.00	1.500		2.10	3.15		
	DEDUCTION							0.00		
	D3		Sqm	-1.00	0.75		2.10	-1.58		
						TOTAL QTY IN Cum		33.96		
	As per BOQ Qty	24				Qty up to 125%		30.00	1125.07	33,752.10
						Qty Above 100% to 125%		3.96	1078.00	4,265.65
	RA-2 Bill quantity									4455.28
60	Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2- KSRB 6-7.2 : - do - with bricks of class designation 5.0 Newton per sqm -Specification No. KBS 6.2 Ground floor									
	FF BBM Partition Wall									
	First FLOOR									
	Boys & Girls Toilet									
	HW		Sqm	2.00	3.15		2.10	13.21		
	VW		Sqm	4.00	1.50		2.10	12.60		
	DEDUCTION							0.00		
	D3		Sqm	-4.00	0.75		2.10	-6.30		
	STAFF TOILET @ N1P1 TO N1A, N'1A							0.00		
	PARTITION WALL							0.00		
	HW		Sqm	1.00	2.52		2.10	5.28		
	VW		Sqm	2.00	1.50		2.10	6.30		
	DEDUCTION							0.00		
	D3		Sqm	-2.00	0.75		2.10	-3.15		
	Principal Cabin @ Q1							0.00		
	PARTITION WALL							0.00		
	HW		Sqm	1.00	2.12		2.10	4.44		
	VW		Sqm	1.00	1.50		2.10	3.15		
	DEDUCTION							0.00		
	D3		Sqm	-1.00	0.75		2.10	-1.58		
						TOTAL QTY IN Cum		33.96		
	As per BOQ Qty	25				Qty up to 125%		31.25	1131.12	35,347.50
						Qty Above 100% to 125%		2.71	1088.78	2,947.33
										3065.34
61	Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2- KSRB 6-7.2 : - do - with bricks of class designation 5.0 Newton per sqm -Specification No. KBS 6.2 Ground floor									
	SF BBM Partition Wall									
	Second FLOOR									
	Boys & Girls Toilet									
	HW		Sqm	2.00	3.15		2.10	13.21		
	VW		Sqm	4.00	1.50		2.10	12.60		
	DEDUCTION							0.00		
	D3		Sqm	-4.00	0.75		2.10	-6.30		
	STAFF TOILET @ N1P1 TO N1A, N'1A							0.00		
	PARTITION WALL							0.00		
	HW		Sqm	1.00	2.52		2.10	5.28		
	VW		Sqm	2.00	1.50		2.10	6.30		
	DEDUCTION							0.00		
	D3		Sqm	-2.00	0.75		2.10	-3.15		
	Principal Cabin @ Q1							0.00		
	PARTITION WALL							0.00		
	HW		Sqm	1.00	2.12		2.10	4.44		
	VW		Sqm	1.00	1.50		2.10	3.15		
	DEDUCTION							0.00		
	D3		Sqm	-1.00	0.75		2.10	-1.58		
						TOTAL QTY IN Cum		33.96		
	As per BOQ Qty	25				Qty up to 125%		31.25	1131.17	35,349.06
						Qty Above 100% to 125%		2.71	1099.56	2,976.51
	RA-3 Bill quantity									3065.47
62	Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2- KSRB 6-7.2 : - do - with bricks of class designation 5.0 Newton per sqm -Specification No. KBS 6.2 Third floor									
	TF BBM Partition Wall									
	Third FLOOR									
	Boys & Girls Toilet									
	HW		Sqm	2.00	3.15		2.10	13.21		

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Item No	Description	Units	Nos	L	B	D	Qty	Rate	Amount
	VW	Sqm	4.00	1.50		2.10	12.60		
	DEDUCTION						0.00		
	D3	Sqm	-4.00	0.75		2.10	-6.30		
	STAFF TOILET @ N1P1 TO N1A, N'1A						0.00		
	PARTITION WALL						0.00		
	HW	Sqm	1.00	2.52		2.10	5.28		
	VW	Sqm	2.00	1.50		2.10	6.30		
	DEDUCTION						0.00		
	D3	Sqm	-2.00	0.75		2.10	-3.15		
	Principal Cabin @ Q1						0.00		
	PARTITION WALL						0.00		
	HW	Sqm	1.00	2.12		2.10	4.44		
	VW	Sqm	1.00	1.50		2.10	3.15		
	DEDUCTION						0.00		
	D3	Sqm	-1.00	0.75		2.10	-1.58		
				TOTAL QTY IN Sqm			33.96		
				Qty up to 125%			31.25	1143.22	35,725.63
	As per BOQ Qty 25			Qty Above 100% to 125%			2.71	1110.34	3,005.69
									3098.13
63	RA-3 Bill quantity Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering. Ground floor								
	GF External Plastering								
	North Side External Plastering GF FFL TO	Sqm	1	57.67		3.60	207.61		
	North Side External Plastering FFL TO GL	Sqm	1	57.67		1.00	57.67		
	North Side External Chejja Bottam	Sqm	5	2.00	0.75		7.50		
	North Side External Chejja Top Plastering	Sqm	5	2.00	0.75		7.50		
	North Side External Chejja Side Faceing	Sqm	5	3.50		0.10	1.75		
	North Side External Chejja Bottam	Sqm	3	4.23	0.75		9.52		
	North Side External Chejja Top Plastering	Sqm	3	4.23	0.75		9.52		
	North Side External Chejja Side Faceing	Sqm	3	5.73		0.10	1.72		
	North Side External Chejja Bottam	Sqm	1	3.30	0.75		2.48		
	North Side External Chejja Top Plastering	Sqm	1	3.30	0.75		2.48		
	North Side External Chejja Side Faceing	Sqm	1	4.80		0.10	0.48		
	North Side External Chejja Bottam	Sqm	1	3.70	0.75		2.78		
	North Side External Chejja Top Plastering	Sqm	1	3.70	0.75		2.78		
	North Side External Chejja Side Faceing	Sqm	1	5.20		0.10	0.52		
	North Side External Chejja Bottam	Sqm	1	3.82	0.75		2.87		
	North Side External Chejja Top Plastering	Sqm	1	3.82	0.75		2.87		
	North Side External Chejja Side Faceing	Sqm	1	5.32		0.10	0.53		
	North Side External Chejja Bottam	Sqm	1	2.64	0.75		1.98		
	North Side External Chejja Top Plastering	Sqm	1	2.64	0.75		1.98		
	North Side External Chejja Side Faceing	Sqm	1	4.14		0.10	0.41		
	Deduction North Side Windows W	Sqm	-10	2.00	0.50	1.50	-15.00		
	Deduction Windows SW	Sqm	-1	2.00	0.50	1.50	-1.50		
	West Side External Plastering GF FFL to	Sqm	1	12.81		3.60	46.12		
	West Side External Plastering Right Side	Sqm	1	12.81		1.00	12.81		
	West Side External Plastering Entrance	Sqm	1	7.50		3.45	25.88		
	West Side External Plastering GF FFL to	Sqm	1	12.42		3.60	44.71		
	West Side External Plastering Left Side GF FFL to GL	Sqm	1	12.42		0.90	11.18		
	West Side External Plastering Front Portico GL to FF FFL	Sqm	1	21.82		1.00	21.82		
	West Side External Plastering Front Portico Projection Roof Slab GL to FF FFL	Sqm	1	23.02	0.60		13.81		
	West Side External Plastering Front Portico Circular Column 450mm Dia GL to FF FFL	Sqm	2	1.41		4.50	12.69		
	West Side External Plastering Front Portico Roof Beam Side GL to FF FFL	Sqm	1	21.82		0.45	9.82		
	West Side External Plastering Front Window Chejja Bottam	Sqm	2	2.00	0.75		3.00		
	West Side External Plastering Front Window Chejja Top	Sqm	2	2.00	0.75		3.00		
	West Side External Plastering Front Window Chejja Side Faceing	Sqm	2	3.50		0.10	0.70		
	West Side External Plastering Front Window Chejja Bottam	Sqm	2	1.20	0.75		1.80		
	West Side External Plastering Front Window Chejja Top	Sqm	2	1.20	0.75		1.80		
	West Side External Plastering Front Window Chejja Side Faceing	Sqm	2	2.70		0.10	0.54		
	West Side External Plastering Front Side Duct Inside Faceing	Sqm	1	6.32		4.20	26.54		
	Deduction North Side Windows W	Sqm	-2	2.00	0.50	1.50	-3.00		
	Deduction Windows W2	Sqm	-2	1.20	0.50	1.50	-1.80		
	Deduction Entrance Door ED	Sqm	-1	4.00	0.50	3.00	-6.00		
	Douct Door	Sqm	-1	0.75	0.50	2.10	-0.79		
	South Side External Plastering GF FFL to	Sqm	1	58.60		3.60	210.94		
	South Side External Plastering GF FFL to	Sqm	1	58.60		1.00	58.60		
	South Side External Plastering Window	Sqm	4	2.10		1.55	13.02		
	South Side External					1.55	20.13		

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Item No										
							D	Qty	Rate	Amount
	South Side External Plastering Window	Sqm	1	1.90			1.55			
	South Side External Plastering Ventiletor	Sqm	1	1.10			1.55	2.95		
	Deduction North Side Windows W and	Sqm	-10	2.00		0.50	1.50	1.71		
	Deduction Windows W1	Sqm	-1	1.20		0.50	1.50	-15.00		
	Deduction Ventiletor V1	Sqm	-1	1.00		0.50	0.60	-0.90		
	Deduction Ventiletor V2	Sqm	-1	0.75		0.50	0.60	-0.30		
	East Side External Plastering GF FFL to	Sqm	1	35.09			3.60	-0.23		
	East Side External Plastering GF FFL to	Sqm	1	35.09			1.00	126.32		
	East Side External Plastering Window	Sqm	4	2.10			1.55	35.09		
	East Side External Plastering Window	Sqm	1	4.33			1.55	13.02		
	Deduction North Side Windows W and	Sqm	-6	2.00		0.50	1.50	6.71		
	Lift Wall GF FFL To FF FFL	Sqm	1	7.70			3.60	-9.00		
	Lift Wall GF FFL To Below GL	Sqm	1	7.70			2.50	27.72		
	Deduction Lift Door	Sqm	-1	1.00		0.50	2.10	19.25		
	Court Yard Beam Side at cut out	Sqm	2	24.81			0.60	-1.05		
	Court Yard Beam Side at cut out	Sqm	2	10.63			0.60	29.77		
		Sqm	4	32.60			0.75	12.76		
					TOTAL QTY IN Sqm			97.80		
								1182.36		
64	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering. First floor							1024.56	344.59	407,429.60
	FF External Plastering									
	North Side External Plastering FF FFL TO	Sqm	1	57.67			3.60	207.61		
	North Side External Chejja Bottam, Top	Sqm	5	2.00			1.55	15.50		
	North Side External Chejja Bottam, Top	Sqm	3	4.23			1.55	19.67		
	North Side External Chejja Bottam	Sqm	1	3.30			1.55	5.12		
	North Side External Chejja Bottam	Sqm	1	3.80			1.55	5.89		
	North Side External Chejja Bottam	Sqm	1	3.92			1.55	6.08		
	North Side External Chejja Bottam	Sqm	1	2.74			1.55	4.25		
	Deduction North Side Windows W	Sqm	-10	2.00		0.50	1.50	-15.00		
	Deduction Windows SW	Sqm	-1	2.00		0.50	1.50	-1.50		
	West Side External Plastering FF FFL to	Sqm	1	33.57			3.60	120.85		
	West Side External Plastering Window	Sqm	5	2.10			1.55	16.28		
	West Side External Plastering Front	Sqm	1	1.30			1.55	2.02		
	West Side External Plastering Front Side	Sqm	1	6.32			4.20	26.54		
	Deduction North Side Windows W	Sqm	-5	2.00		0.50	1.50	-7.50		
	Deduction Windows W2	Sqm	-1	1.20		0.50	1.50	-0.90		
	South Side External Plastering FF FFL to	Sqm	1	58.60			3.60	210.94		
	South Side External Plastering Window	Sqm	4	2.10			1.55	13.02		
	South Side External Plastering Window	Sqm	3	4.33			1.55	20.13		
	South Side External Plastering Window	Sqm	1	1.90			1.55	2.95		
	South Side External Plastering Ventiletor	Sqm	1	1.10			1.55	1.71		
	Deduction North Side Windows W and	Sqm	-10	2.00		0.50	1.50	-15.00		
	Deduction Windows W1	Sqm	-1	1.20		0.50	1.50	-0.90		
	Deduction Ventiletor V1	Sqm	-1	1.00		0.50	0.60	-0.30		
	Deduction Ventiletor V2	Sqm	-1	0.75		0.50	0.60	-0.23		
	East Side External Plastering FF FFL to SF	Sqm	1	35.09			3.60	126.32		
	East Side External Plastering Window	Sqm	3	2.10			1.55	9.77		
	East Side External Plastering Window	Sqm	1	4.33			1.55	6.71		
	Deduction North Side Windows W and	Sqm	-5	2.00		0.50	1.50	-7.50		
	Lift Wall FF FFL To SF FFL	Sqm	1	7.70			3.60	27.72		
	Deduction Lift Door	Sqm	-1	1.00		0.50	2.10	-1.05		
	Extra Elevation Wall	Sqm	4	33.00			0.60	79.20		
	Court Yard Beam Side at cut out	Sqm	2	24.81			0.60	29.77		
	Court Yard Beam Side at cut out	Sqm	2	10.63			0.60	12.76		
					TOTAL QTY IN Sqm			920.92	359.11	330,709.97
65	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering. Second floor									
	SF External Plastering									
	North Side External Plastering SF FFL TO	Sqm	1	57.67			3.60	207.61		
	North Side External Chejja Bottam, Top	Sqm	5	2.00			1.55	15.50		
	North Side External Chejja Bottam, Top	Sqm	3	4.23			1.55	19.67		
	North Side External Chejja Bottam	Sqm	1	3.40			1.55	5.27		
	North Side External Chejja Bottam	Sqm	1	3.80			1.55	5.89		
	North Side External Chejja Bottam	Sqm	1	3.92			1.55	6.08		
	North Side External Chejja Bottam	Sqm	1	2.74			1.55	4.25		
	Deduction North Side Windows W	Sqm	-10	2.00		0.50	1.50	-15.00		
	Deduction Windows SW	Sqm	-1	2.00		0.50	1.50	-1.50		
	West Side External Plastering SF FFL to	Sqm	1	33.57			3.60	120.85		
	West Side External Plastering Window	Sqm	5	2.10			1.55	16.28		
	West Side External Plastering Front	Sqm	1	1.30			1.55	2.02		
	West Side External Plastering Front Side	Sqm	1	6.32			4.20	26.54		
	Deduction North Side Windows W	Sqm	-5	2.00		0.50	1.50	-7.50		
	Deduction Windows W2	Sqm	-1	1.20		0.50	1.50	-0.90		
	South Side External Plastering SF FFL to	Sqm	1	58.60			3.60	210.94		
	South Side External Plastering Window	Sqm	4	2.10			1.55	13.02		
	South Side External Plastering Window	Sqm	3	4.33			1.55	20.13		
	South Side External Plastering Window	Sqm	1	1.90			1.55	2.95		
	South Side External Plastering Ventiletor	Sqm	1	1.10			1.55	1.71		
	Deduction North Side Windows W and	Sqm	-10	2.00		0.50	1.50	-15.00		
	Deduction Windows W1	Sqm	-1	1.20		0.50	1.50	-0.90		
	Deduction Ventiletor V1	Sqm	-1	1.00		0.50	0.60	-0.30		
	Deduction Ventiletor V2	Sqm	-1	0.75		0.50	0.60	-0.23		
	East Side External Plastering SF FFL to	Sqm	1	35.09			3.60	126.32		
	East Side External Plastering Window	Sqm	3	2.10			1.55	9.77		

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Item No	Description				B	D	Qty	Rate	Amount
	East Side External Plastering Window	Sqm	1	4.33		1.55	6.71		
	Deduction North Side Windows W and	Sqm	-5	2.00	0.50	1.50	-7.50		
	Lift Wall SF FFL To TF FFL	Sqm	1	7.70		3.60	27.72		
	Deduction Lift Door	Sqm	-1	1.00	0.50	2.10	-1.05		
	Extra Elevation Wall	Sqm	4	33.00		0.60	79.20		
	Court Yard Beam Side at cut out	Sqm	2	24.81		0.60	29.77		
	Court Yard Beam Side at cut out	Sqm	2	10.63		0.60	12.76		
				TOTAL QTY IN Sqm			921.07	373.62	344,130.36
66	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering, Third floor								
	TF External Plastering								
	North Side External Plastering TF FFL TO	Sqm	1	33.00		4.60	151.80		
	North Side External Chejja Bottam, Top	Sqm	2	2.00		1.55	6.20		
	North Side External Chejja Bottam, Top	Sqm	2	4.23		1.55	13.11		
	North Side External Chejja Bottam	Sqm	1	3.40		1.55	5.27		
	North Side External Chejja Bottam	Sqm	1	3.80		1.55	5.89		
	North Side External Chejja Bottam	Sqm	1	3.92		1.55	6.08		
	Deduction North Side Windows W	Sqm	-6	2.00	0.50	1.50	-9.00		
	Deduction Windows SW	Sqm	-1	2.00	0.50	1.50	-1.50		
	West Side External Plastering TF FFL to	Sqm	1	33.57		4.60	154.42		
	West Side External Plastering Window	Sqm	5	2.10		1.55	16.28		
	West Side External Plastering Front	Sqm	1	1.30		1.55	2.02		
	West Side External Plastering Front Side	Sqm	1	6.32		4.20	26.54		
	Deduction North Side Windows W	Sqm	-5	2.00	0.50	1.50	-7.50		
	Deduction Windows W2	Sqm	-1	1.20	0.50	1.50	-0.90		
	South Side External Plastering SF FFL to	Sqm	1	33.00		4.60	151.80		
	South Side External Plastering Window	Sqm	3	2.10		1.55	9.77		
	South Side External Plastering Window	Sqm	1	4.33		1.55	6.71		
	South Side External Plastering Window	Sqm	1	1.90		1.55	2.95		
	South Side External Plastering Ventiletor	Sqm	1	1.10		1.55	1.71		
	Deduction North Side Windows W and	Sqm	-5	2.00	0.50	1.50	-7.50		
	Deduction Windows W1	Sqm	-1	1.20	0.50	1.50	-0.90		
	Deduction Ventiletor V1	Sqm	-1	1.00	0.50	0.60	-0.30		
	Deduction Ventiletor V2	Sqm	-1	0.75	0.50	0.60	-0.23		
				TOTAL QTY IN Sqm			532.71	388.14	206,764.70
67	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering TERRACE FLOOR								
	NOT OPRATED						0.00	417.17	
68	Providing 15mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) , Providing floating coat of cement plastering finishing smooth including cost of materials, labour, curing complete as per specifications. Ground floor								
	GF Internal Plastering								
	Science Laboratory VW	Sqm	2	6.40		3.45	44.16		
	HW	Sqm	2	7.31		3.45	50.40		
	CR-06, 01 VW	Sqm	4	6.40		3.45	88.32		
	HW	Sqm	4	7.70		3.45	106.26		
	Rack Side	Sqm	2	0.60		3.45	4.14		
	Column Side	Sqm	2	0.60		3.45	4.14		
	CR-05, VW	Sqm	2	6.40		3.45	44.16		
	HW	Sqm	2	7.83		3.45	53.99		
	CR-02, VW	Sqm	2	6.40		3.45	44.16		
	HW	Sqm	2	7.50		3.45	51.75		
	Rack Side	Sqm	2	0.60		3.45	4.14		
	Column Side	Sqm	2	0.60		3.45	4.14		
	Kitchen and Dining hall, VW	Sqm	1	6.40		3.45	22.08		
	HW	Sqm	2	13.13		3.45	90.60		
	Rack Side	Sqm	3	0.60		3.45	6.21		
	Column Side	Sqm	4	0.60		3.45	8.28		
	Column Side	Sqm	2	0.37		3.45	2.55		
	Kitchen utility , VW	Sqm	2	4.17		3.45	28.77		
	HW	Sqm	2	2.50		3.45	17.25		
	Store Room at kitchen VW	Sqm	2	2.00		3.45	13.80		
	HW	Sqm	2	2.50		3.45	17.25		
	Duct	Sqm	1	3.86		3.6	13.90		
	CR - 03 VW	Sqm	2	7.50		3.45	51.75		
	HW	Sqm	2	6.40		3.45	44.16		
	Rack Side	Sqm	2	0.60		3.45	4.14		
	Column Side	Sqm	2	0.60		3.45	4.14		
	CR - 04 VW	Sqm	2	7.50		3.45	51.75		
	HW	Sqm	2	6.40		3.45	44.16		
	Rack Side	Sqm	2	0.37		3.45	2.55		
	Column Side	Sqm	2	0.60		3.45	4.14		
	Library VW	Sqm	2	6.40		3.45	44.16		
	HW	Sqm	2	11.01		3.45	75.93		
	Rack Side	Sqm	2	0.60		3.45	4.14		
	Column Side	Sqm	2	0.60		3.45	4.14		
	Column Side	Sqm	2	0.37		3.45	2.55		
	Duct	Sqm	1	3.86		3.6	13.90		
	Sports Room Grid At S8 VW	Sqm	2	3.65		3.45	25.19		
	HW	Sqm	2	6.40		3.45	44.16		
	Rack Side	Sqm	2	0.60		3.45	4.14		

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Item No	Description							Rate	Amount
	Column Side	Sqm	2	0.22		3.45			
	Column Side	Sqm	2	0.67		3.45	1.52		
	Entrance Lobby VW	Sqm	2	7.50		3.45	4.62		
	HW	Sqm	2	5.00		3.45	51.75		
	Beam Bottam Side	Sqm	2	7.50	0.075		34.50		
	Sports Room Grid At S4 VW	Sqm	2	3.62		3.45	1.13		
	HW	Sqm	2	4.16		3.45	24.98		
	Rack Side	Sqm	2	0.60		3.45	28.71		
	Column Side	Sqm	2	0.22		3.45	4.14		
	Column Side	Sqm	2	0.67		3.45	1.52		
	Principals Cabin VW	Sqm	2	6.40		3.45	4.62		
	HW	Sqm	2	7.24		3.45	44.16		
	Column Side	Sqm	2	0.37		3.45	49.96		
	GF Bath room Plaster above 2.1m height						2.55		
	Staff Room Toilet	Sqm	1	5.90		1.5	0.00		
	Ante Room Plaster	Sqm	1	8.00		1.5	8.85		
	B Toilet Bath	Sqm	1	24.60		1.5	12.00		
	B Toilet WC	Sqm	3	5.40		1.5	36.90		
	B Toilet Lobby	Sqm	1	10.60		1.5	24.30		
	G Toilet Bath	Sqm	1	15.14		1.5	15.90		
	G Toilet WC	Sqm	3	5.40		1.5	22.71		
	G Toilet Lobby	Sqm	1	9.20		1.5	24.30		
	North Side Corridor Wall	Sqm	1	55.72		2.1	13.80		
	West Side Corridor Wall	Sqm	1	20.81		2.1	117.00		
	South Side Corridor Wall	Sqm	1	55.72		2.1	43.69		
	East Side Corridor Wall	Sqm	1	15.23		2.1	117.01		
	Circular Column	Sqm	18	1.42		3.6	31.98		
	Deduction						92.02		
	Entrance Opening	Sqm	-1	3.01	0.5	3	0.00		
	D1	Sqm	-12	1.50	0.5	2.4	-4.52		
	D1	Sqm	-4	1.00	0.5	2.1	-21.60		
	Windows W	Sqm	-27	2.00	0.5	1.5	-4.20		
				TOTAL QTY IN Sqm			-40.50		
							1889.36	316.77	598,492.12
69	Providing 15mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) , Providing floating coat of cement plastering finishing smooth including cost of materials, labour, curing complete as per specifications. First floor								
	FF Internal Plastering								
	Laboratory VW	Sqm	2	6.40		3.45	44.16		
	HW	Sqm	2	7.31		3.45	50.40		
	CR-12, VW	Sqm	2	6.40		3.45	44.16		
	HW	Sqm	2	7.70		3.45	53.13		
	CR-11, VW	Sqm	2	6.40		3.45	44.16		
	HW	Sqm	2	7.82		3.45	53.99		
	CR-07, VW	Sqm	2	6.39		3.45	44.06		
	HW	Sqm	2	7.70		3.45	53.13		
	Rack Side	Sqm	2	0.60		3.45	4.14		
	Column Side	Sqm	2	0.60		3.45	4.14		
	CR-08, VW	Sqm	2	6.40		3.45	44.16		
	HW	Sqm	2	7.50		3.45	51.75		
	Rack Side	Sqm	2	0.60		3.45	4.14		
	Column Side	Sqm	2	0.60		3.45	4.14		
	Kitchen and Dining hall, VW	Sqm	1	6.40		3.45	22.08		
	HW	Sqm	2	13.13		3.45	90.60		
	Rack Side	Sqm	3	0.60		3.45	6.21		
	Column Side	Sqm	4	0.60		3.45	8.28		
	Column Side	Sqm	2	0.37		3.45	2.55		
	Kitchen utility , VW	Sqm	2	4.17		3.45	28.77		
	HW	Sqm	2	2.50		3.45	17.25		
	Store Room at kitchen VW	Sqm	2	2.00		3.45	13.80		
	HW	Sqm	2	2.50		3.45	17.25		
	Duct	Sqm	1	3.86		3.6	13.90		
	CR - 09 VW	Sqm	2	7.50		3.45	51.75		
	HW	Sqm	2	6.40		3.45	44.16		
	Rack Side	Sqm	2	0.60		3.45	4.14		
	Column Side	Sqm	2	0.60		3.45	4.14		
	CR - 10 VW	Sqm	2	7.50		3.45	51.75		
	HW	Sqm	2	6.40		3.45	44.16		
	Rack Side	Sqm	2	0.37		3.45	2.55		
	Column Side	Sqm	2	0.60		3.45	4.14		
	Computer Room VW	Sqm	2	6.40		3.45	44.16		
	HW	Sqm	2	11.01		3.45	75.93		
	Rack Side	Sqm	2	0.60		3.45	4.14		
	Column Side	Sqm	2	0.60		3.45	4.14		
	Column Side	Sqm	2	0.37		3.45	2.55		
	Duct	Sqm	1	3.86		3.6	13.90		
	CR - 14 VW	Sqm	2	7.50		3.45	51.75		
	HW	Sqm	2	6.40		3.45	44.16		
	Rack Side	Sqm	2	0.60		3.45	4.14		
	Column Side	Sqm	5	0.45		3.45	7.76		
	Column Side	Sqm	2	0.22		3.45	1.52		
	CR - 13 VW	Sqm	2	7.50		3.45	51.75		
	HW	Sqm	2	6.40		3.45	44.16		
	Rack Side	Sqm	2	0.60		3.45	4.14		
	Column Side	Sqm	5	0.45		3.45	7.76		

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